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OKA,I.
//NIHON NOGEI KAGAKU KAISHI//
--/--/1973,V0046,N0012,
Preparation of phytohemagglutinin form phaseolus
coccineus,
pp 619-625,NTC 74-11796-06A##

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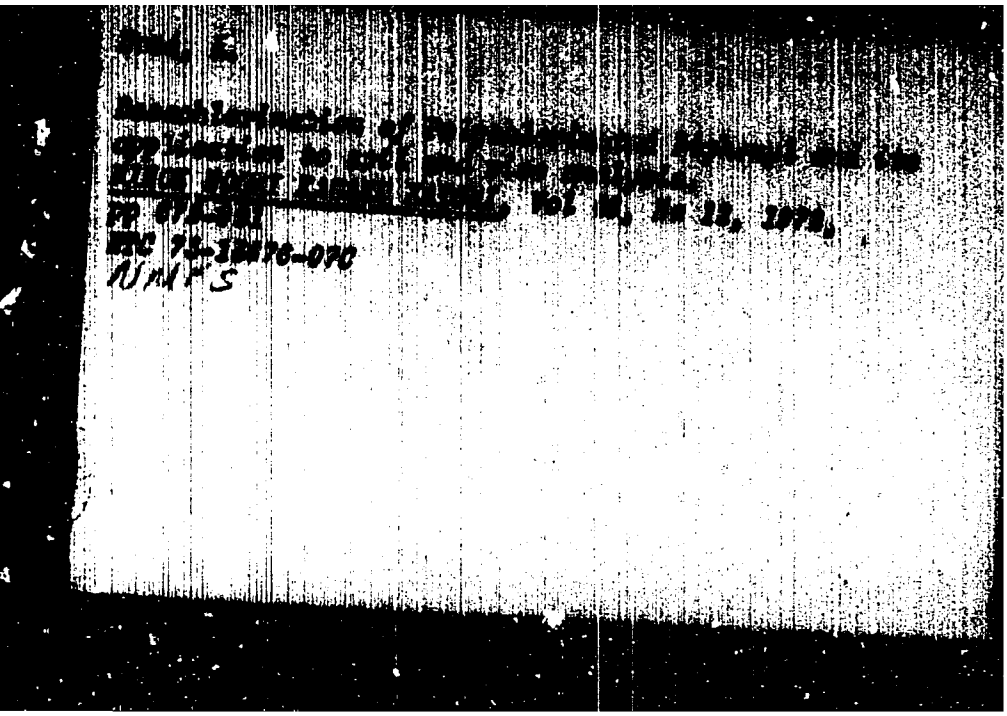

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ISOGAI, A.
//NIHON,--NIHON NOGEI KAGAKU KAISHI//
--/--/1973,V0047,N----, pp 0275-0279
Growth-inhibiting effects of nutmeg
phenylpropanoids on silkworm larvae
NTC 74-13647-06C
#

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Kanazawa, Masatsuna

Present Conditions in the Organization to Promote New Energy Technology, 13 pp.
GOVERNMENT USE ONLY
NIHON NO KAGAKU TO GIJUTSU, Tokyo, Vol 15, Apr-May 74, pp 10-16.
JPRS/L 4998

Sep 74

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

Yoshio, Matsubara

Oceanographic Conference Outlines Plans to Exploit Marine Resources, 12 pp.
GOVERNMENT USE ONLY
NIHON NO KAGAKU TO GIJUTSU, Tokyo, No 2, 1974, pp 22-28.
JPRS/L 4896

Jul 74

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

Tooru, Shiramizu

Tokyo Prefecture Studies Plan for New Water Sources, Recycling, 17 ppp.
GOVERNMENT USE ONLY
NIHON NO KAGAKU TO GIJUTSU, Tokyo, No 2, 1974, pp 29-35.
JPRS/L 4896

Jul 74

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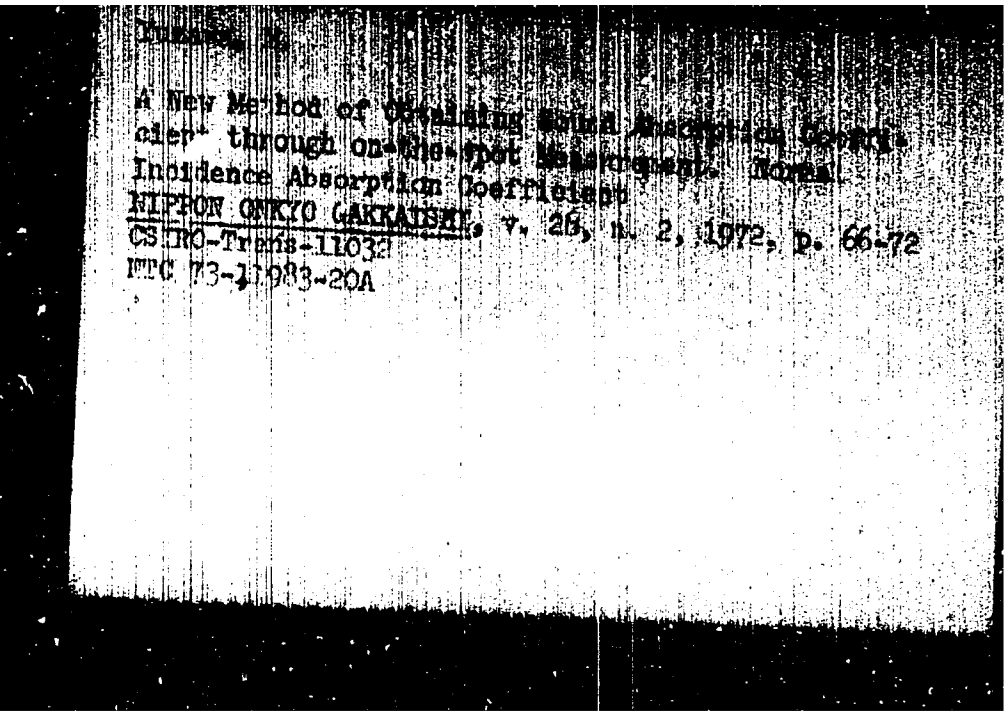

A New Method of Obtaining Sound Absorption Coefficient through On-the-Spot Measurement. Normal Incidence Absorption Coefficient

NIPPON ONKYO GAKKAISHI, v. 28, n. 2, 1972, p. 66-72

CSIRO-Trans-11032

FTD 73-1[illegible]83-20A

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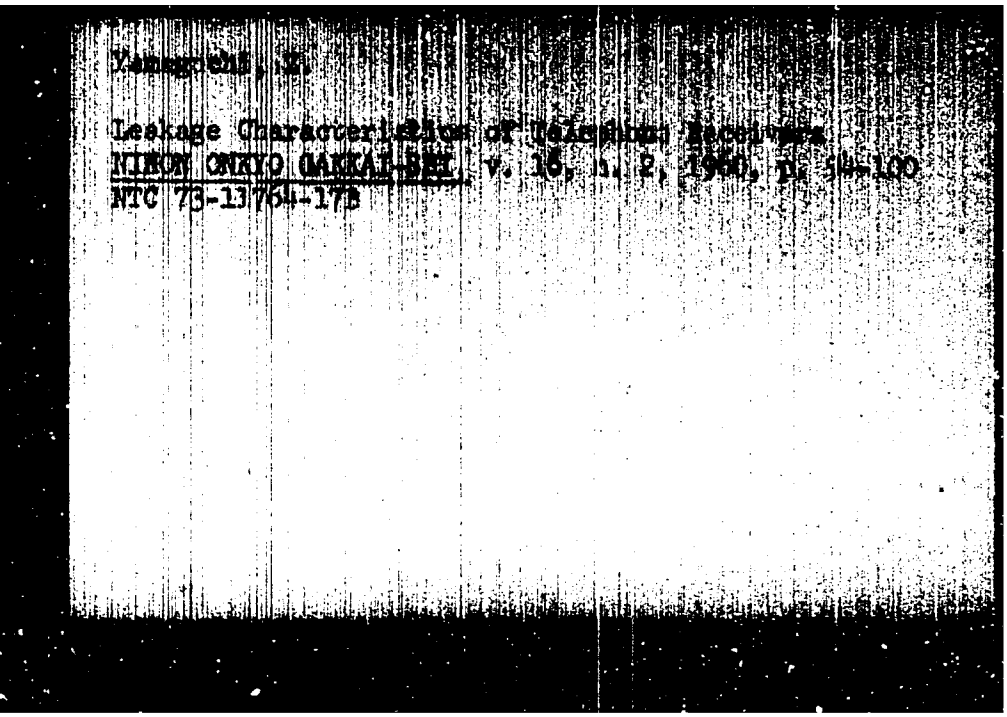
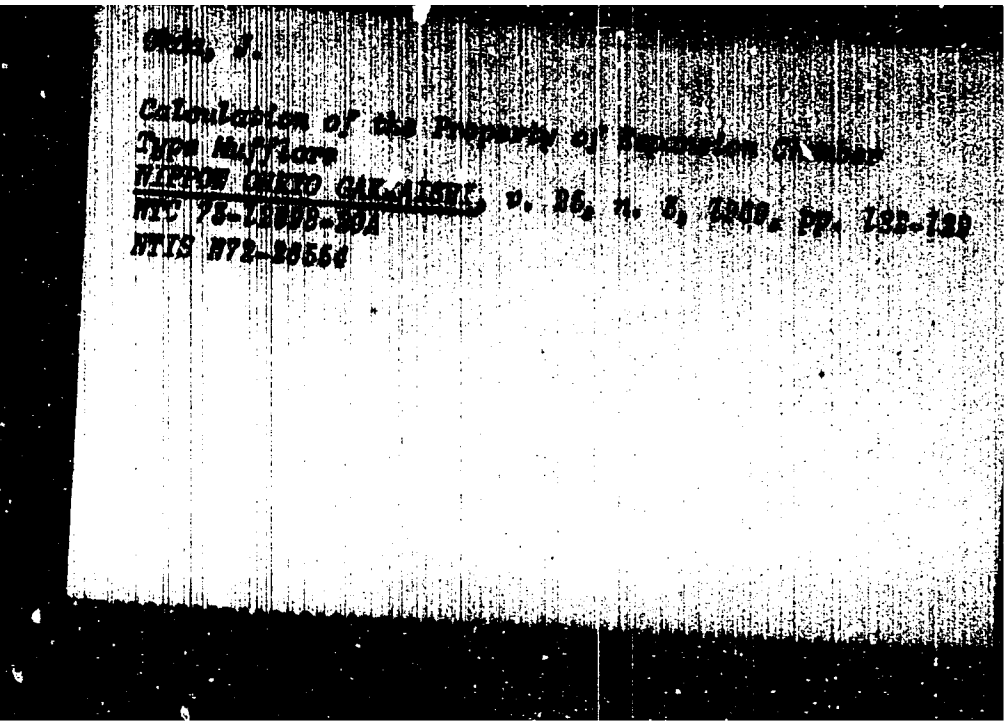


Yamaguchi, Z.

Leakage Characterization of Telephone Receivers
NIHON ONKYO GAKKAI-SHI, v. 16, n. 2, 1956, pp. 94-100
NTC 73-13764-17S

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

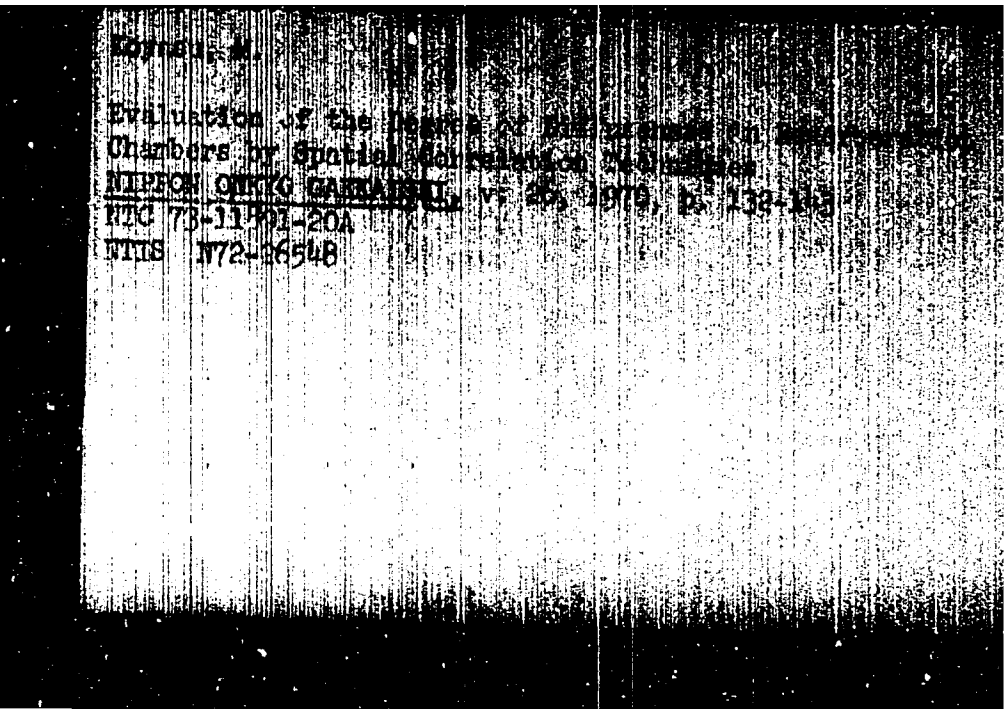
APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8



Calculation of the Property of Transition of Water
Type Matters
NATURE (MICRO CAR.ALGAE), v. 26, n. 5, 1973, pp. 128-129
NTIS N72-20556

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8



Evaluation of the [illegible] Chambers or Spatial [illegible]

[illegible]

FTD 73-11-91-20A

WIIS W72-6548

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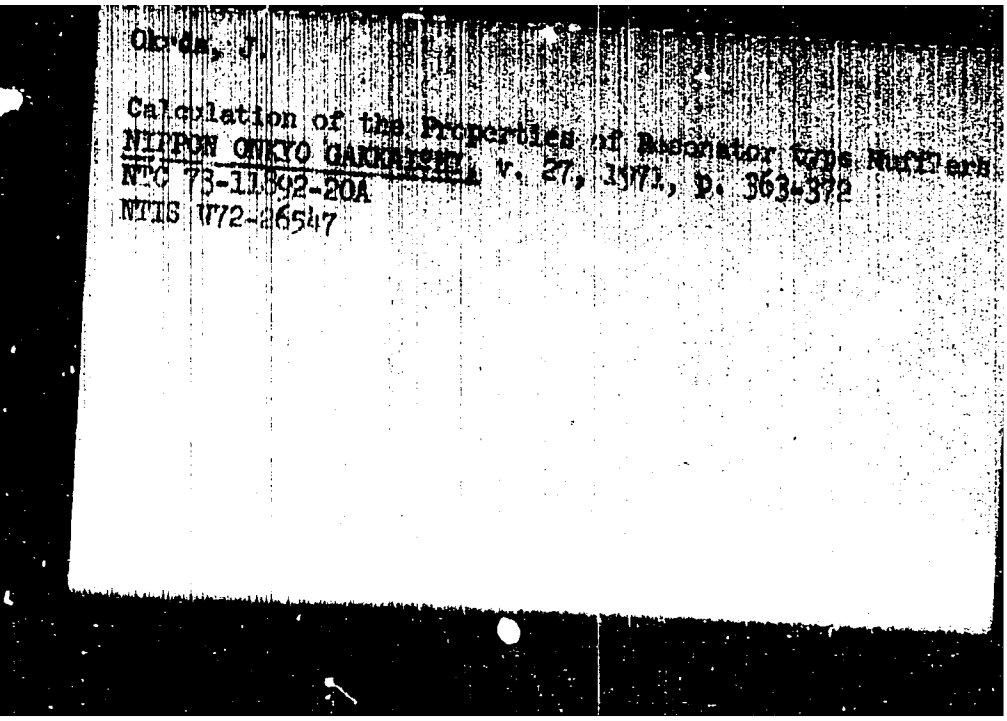
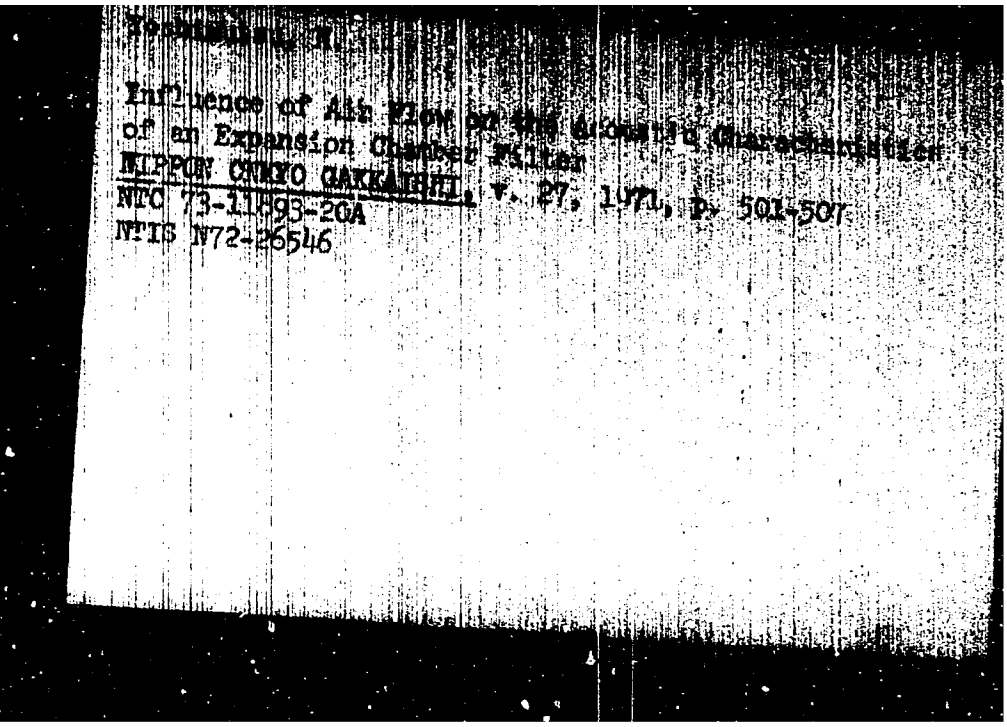


Okada, J.

Calculation of the Properties of Reactor Type Nuclear
NIPPON GENKYO GAKKAISHI, v. 27, 1971, p. 363-372
NTIS M72-26547

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8



Yoshida, K.

Influence of Air Flow on the Aerosol Characteristics of an Expansion Chamber Fallen

NIPPON GENSHIRYOKU GAKKAISHI, v. 27, 1971, p. 501-507

NTC 73-11893-20A

NTIS N72-26546

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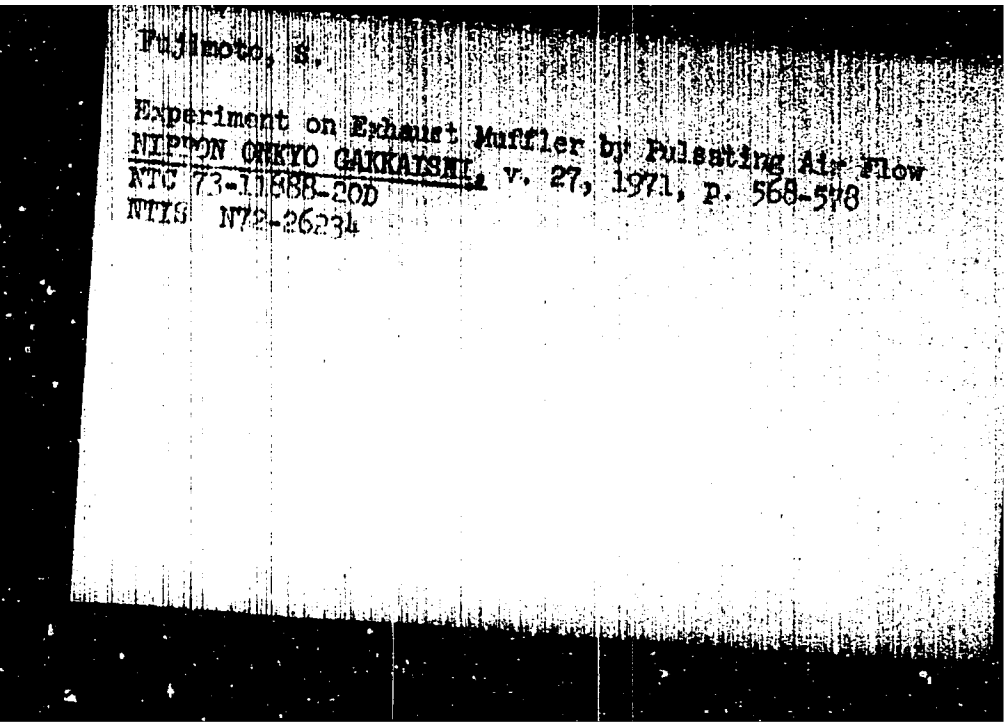
APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

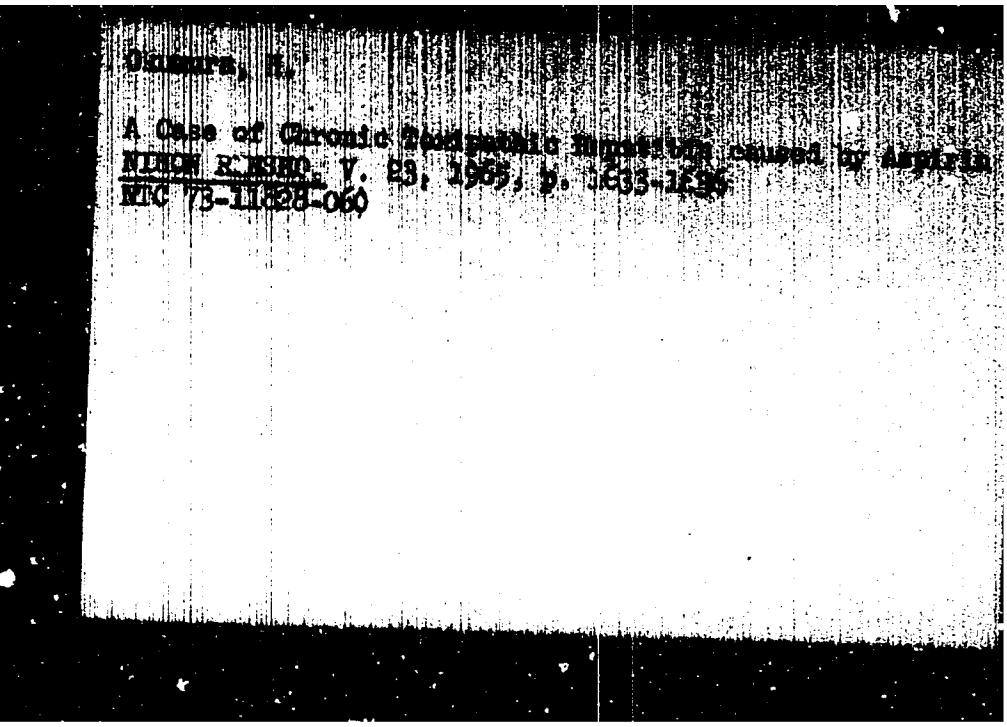


Fujimoto, S.

Experiment on Exhaust Muffler by Pulsating Air Flow
NIPPON KIKYO GAKKAISHI, v. 27, 1971, p. 568-578
NTC 73-11688-20D
NTIS N72-26234

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8


Ozawa, K.
A Case of Chronic Bronchopulmonary Aspergillosis caused by Aspergillus
NIPPON KYOBU. Y. 23, 1965, p. 1233-1236
NLC 73-11-28-060

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

I. Miyaji

Air pollution and respiratory diseases in the Yokkaichi Region, on the so-called Yokkaichi Asthma.

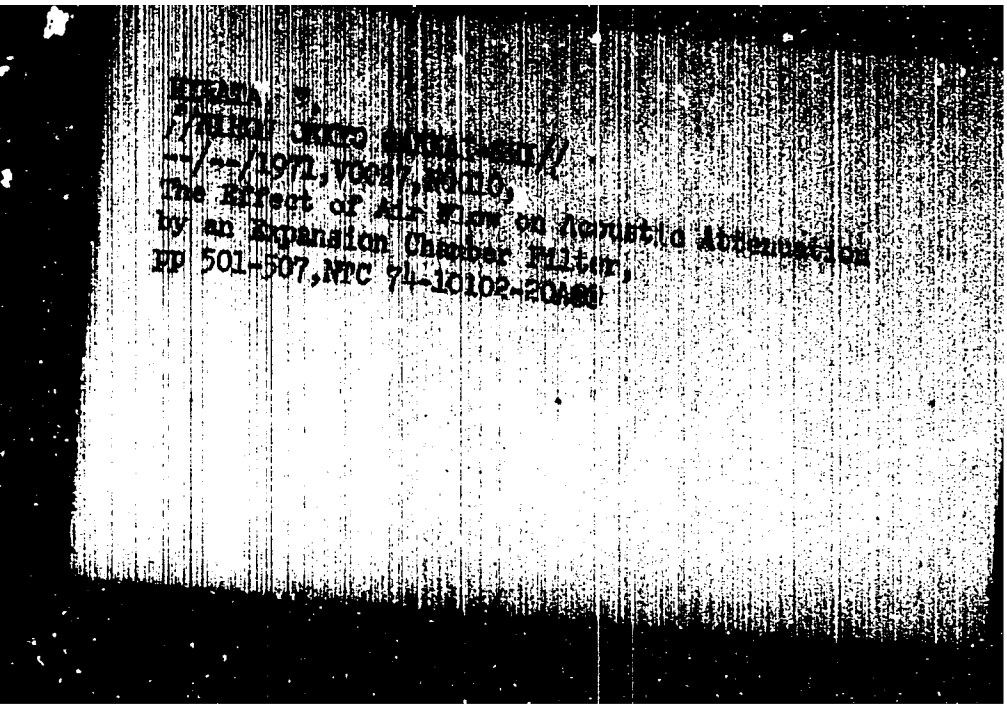
NIHON KYOBU RINSHO, Vol 28, No 4, pp 69-80, 1969.

NTC 72-15108-06J

mar 73

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8



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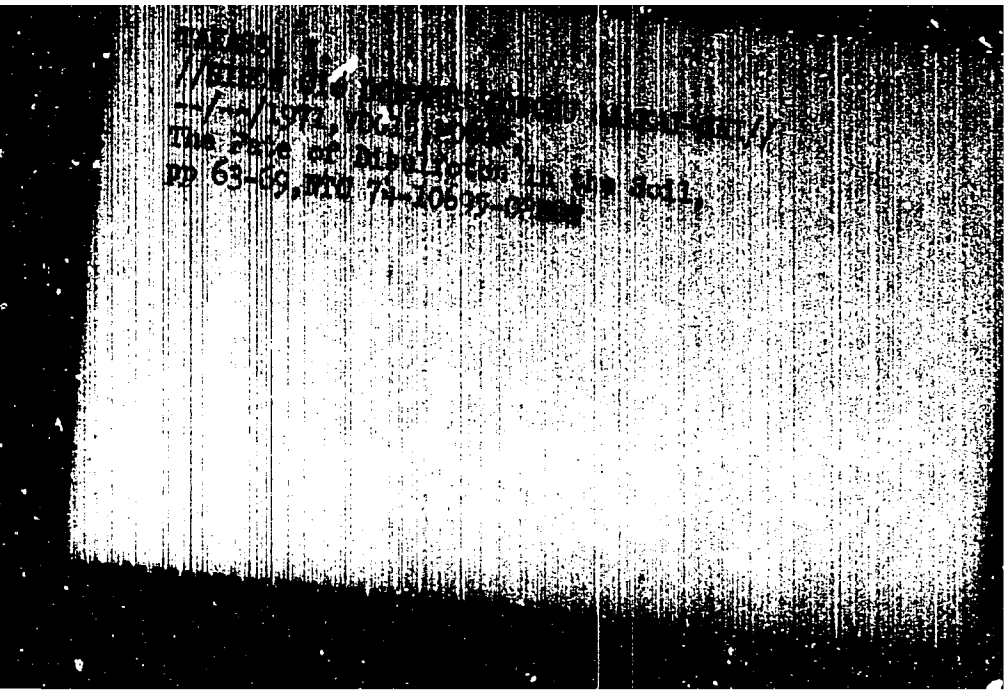
APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8



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APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

Kawase, E.

The genus nephotettix in Thailand.
NIHON OYO DOBUTSU KONCHU GAKKAI-SHI, 1971,
pp. 70-75, v. 15, n. 2.
NTC 73-12037-02D

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

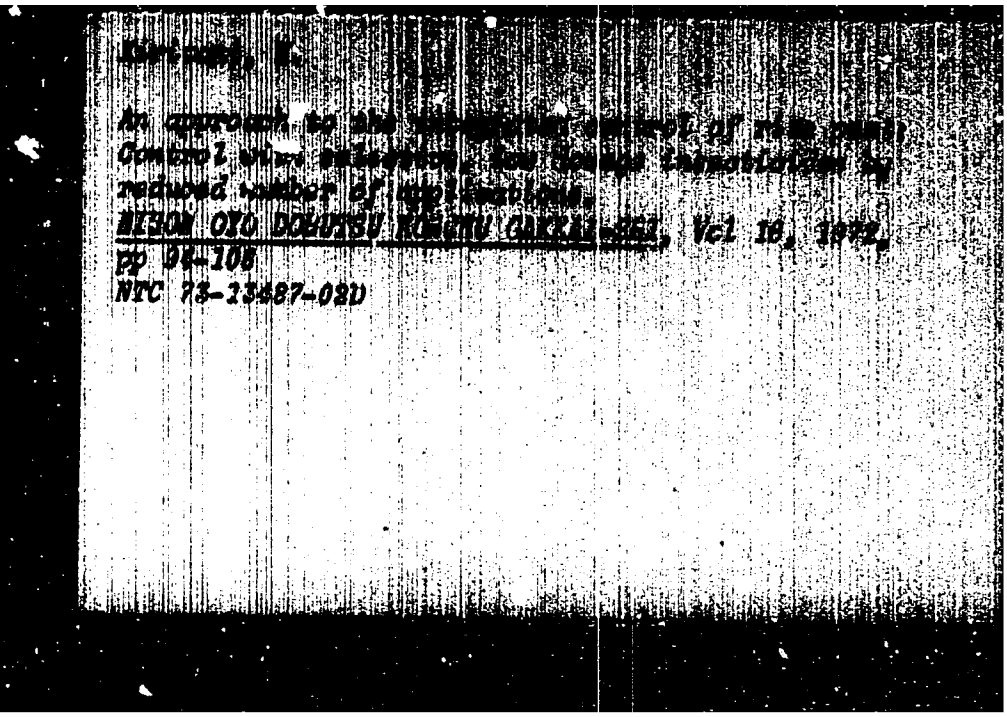
APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

Takai, A.

Study on methods for estimating the number o
the overwintering green rice leafhopper,
neophotettix cincticeps uhler (hemiptere:
deltocephalidae) and their population dyna-
mics.
NIHON OYO DOBUTSU KONCHU GAKKAI-SHI, 1972,
pp 67-74, v. 16, n. 2.
NTC 73-12040-06C

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8



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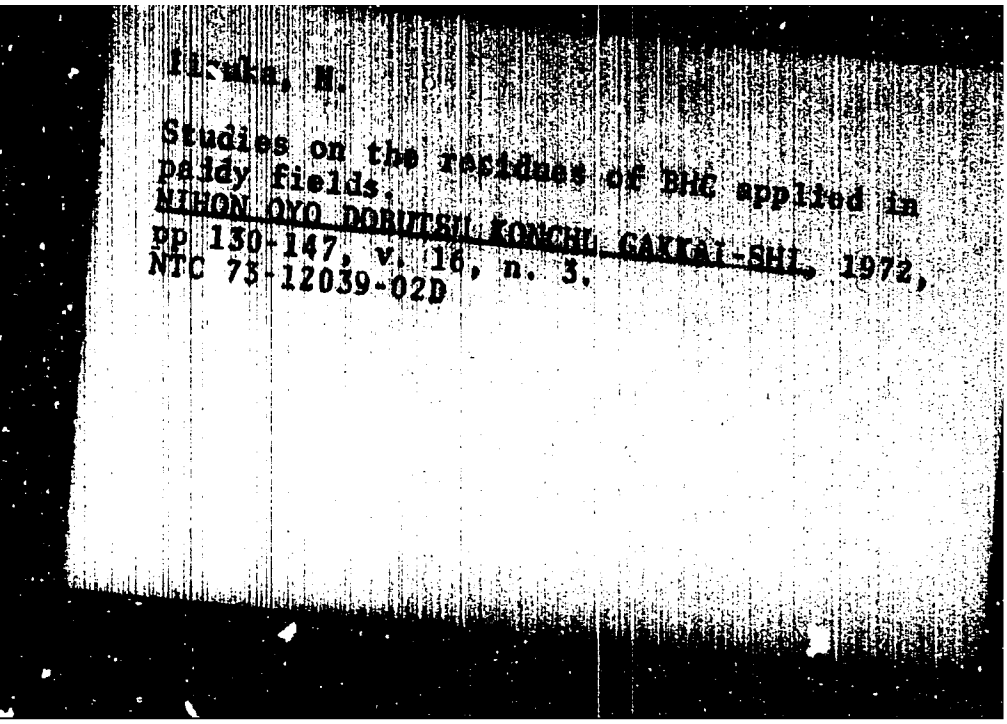

Iizuka, H.
Studies on the residues of BHC applied in paddy fields.
NIHON OYO DOBUTSU KONCHU GAKKAI-SHI, 1972,
pp 130-147, v. 16, n. 3.
NTC 75-12039-02D

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

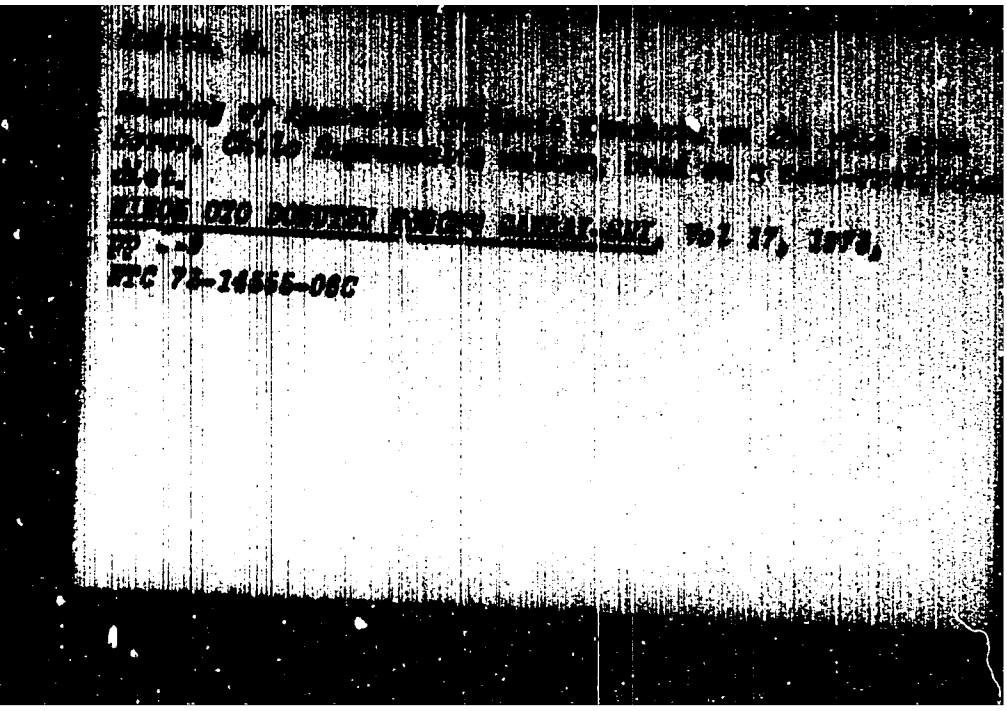
APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

Iwata, T.

Black type in the green rice leafhopper, nephotettix cincticeps uhler.
NIHON OYO DOBUTSU KONCHU GAKKAI-SHI, 1972
pp. 162, v. 16, n. 3.
NTC 73-12038-02D

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8



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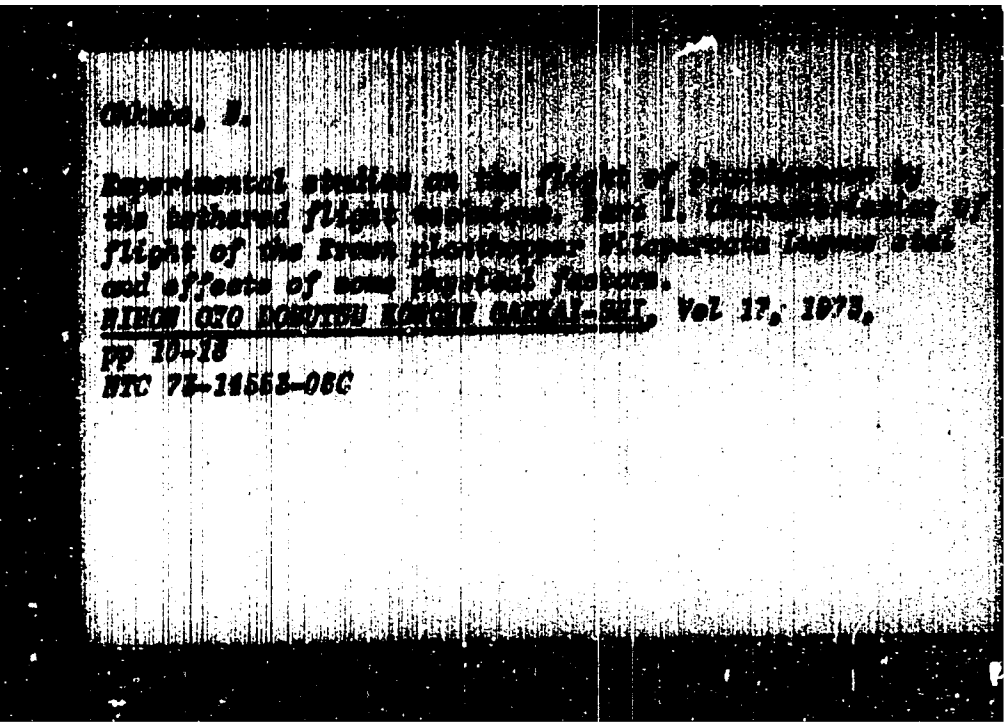

Okubo, T.

Experimental studies on the flight of [illegible] by the natural flight method. I. [illegible] of flight of the Ryuo glider. [illegible] and effects of some physical factors.

NIHON KIKAI GAKKAI RONBUNSHU, Vol 17, 1951, pp 10-18

NYC 75-11553-06C

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

KOYAMA, J.
//NIHON OYO DOBUTSU KONCHU GAKKAI-SHI//
--,'--/1973,V0017,N----, pp 0147-0153
Studies on the diminution of insecticide application to rice stem borer, chilo suppressalis walker. Part I. the relation between the damage caused by rice stem borer and the yield of rice
NTC 74-12653-02D
#

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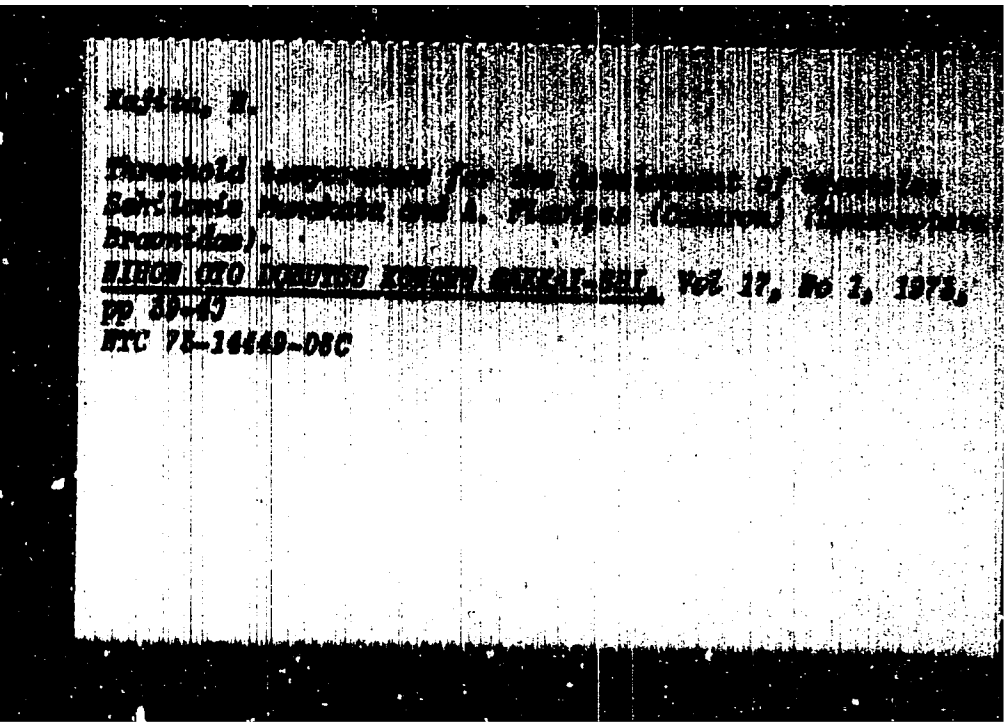


Lefkin, M.

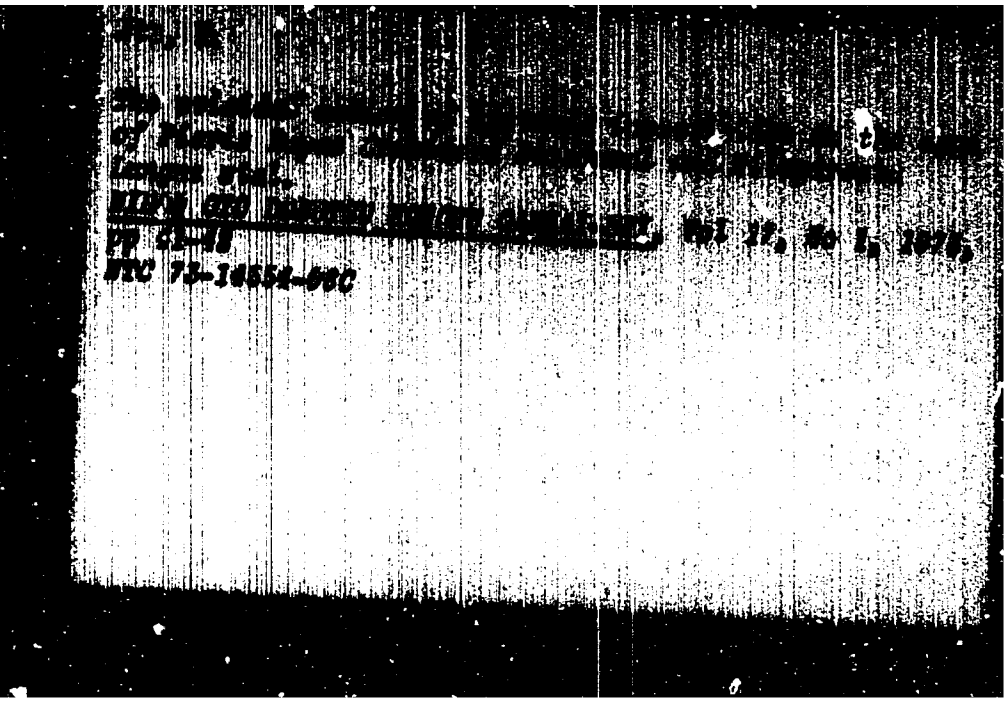
Threshold [illegible] for [illegible] of [illegible] Pulse Width, and A. Plasma Content [illegible] Irradiation

AIAA (Am Inst Aeronaut Astronaut) J, Vol 12, No 1, 1974, pp 39-43

NTC 75-14449-08C

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8



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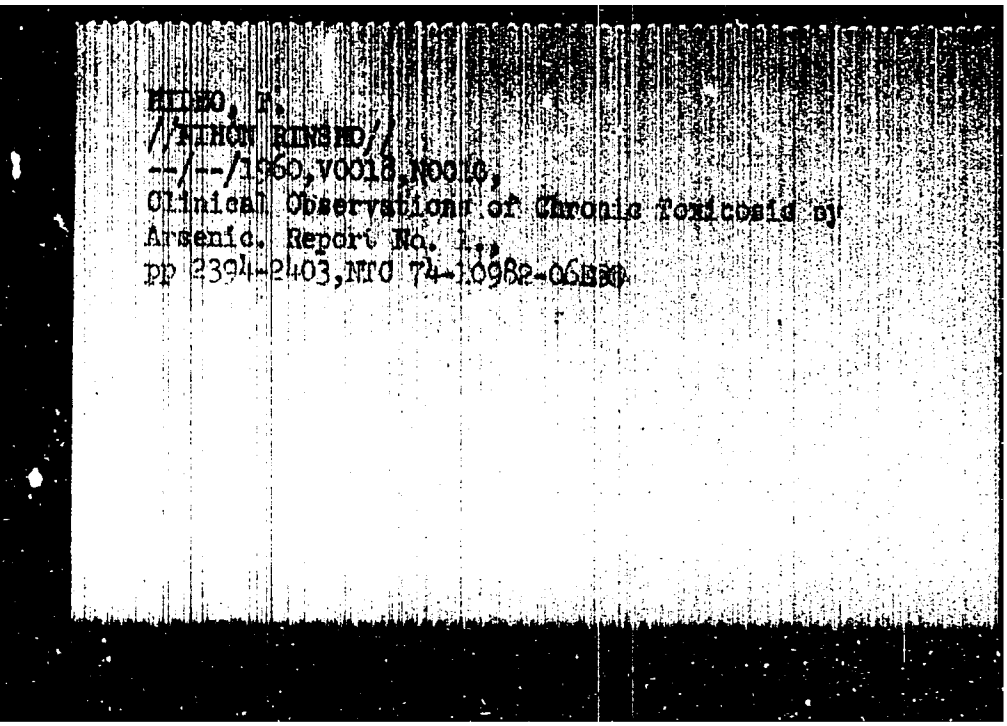
APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

Ito, S.

Effect of various environmental factors on transpiration rate of pinus densiflora and pinus thunbergii under controlled conditions.
NIPPON RINGAKKAI SHI, 1968, pp.187-190,
v.50, n.6.
NRC C-12077

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8



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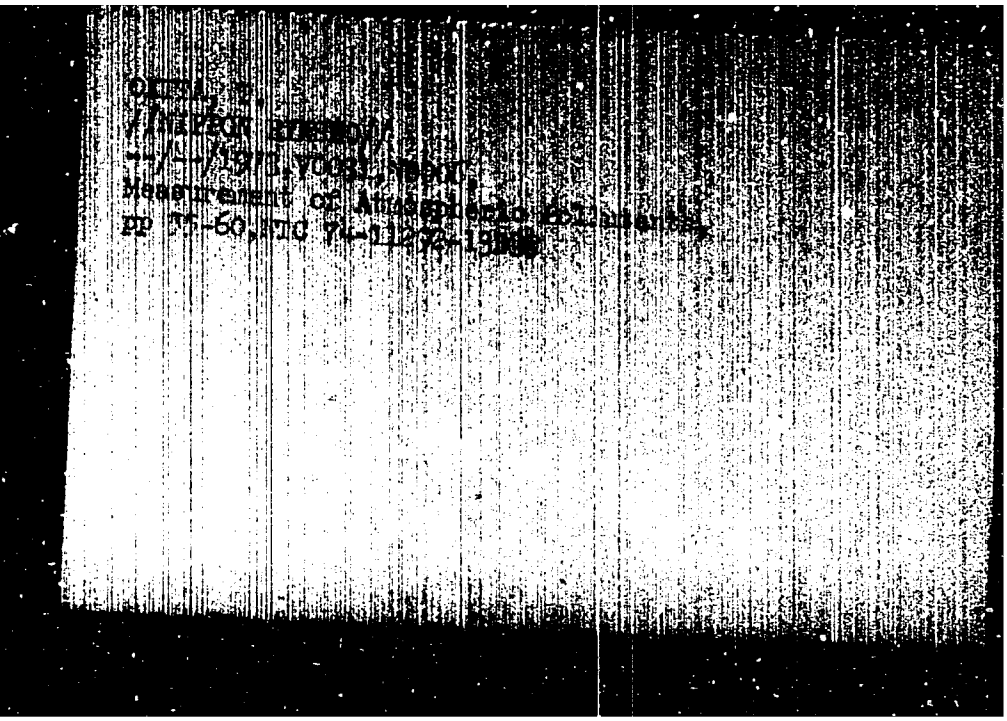
APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

Kato, T.

An epidemiological study of malignant ovarian tumors.
NIHON RINSHO, v. 26, p. 1855-1857, 1968.
NTC 73-10844-06E

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8



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APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

Space Activities Budget for FY 1973 Outlined,
14 pp.
GOVERNMENT USE ONLY
JAPANESE, per, Nihon Roketto Kaihatsu Kyogikai Kaiho, Tokyo, Dec 72, pp 1-11.
JPRS7L 4529

May 73

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

Changes in Japan's Space Industry, 22 pp.
GOVERNMENT USE ONLY
JAPANESE, per, Nihon Roketto Kaihatsu Kyogikai Kaiho, Tokyo, Dec 72, pp 12-39.
JPRS/L 4529

May 73

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

Construction of the Tanegashima Space Center Progresses, 5 pp.
GOVERNMENT USE ONLY
JAPANESE, per, Nihon Roketto Kaihatsu Kyogikai Kaiho, Tokyo, Jan 73, pp 19-23.
JPRS7L 4529

May 73

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

FY 1973 Space Budget Up More Than 50 Percent,
10 pp.
GOVERNMENT USE ONLY
JAPANESE, per, Nihon Roketto Kaihatsu Kyogikai
Kaiho, Tokyo, Feb 73, pp 1-8.
JPRS/L 4525

May 73

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

Details Provided on STA Space Research for FY 1973, 10 pp.
GOVERNMENT USE ONLY
JAPANESE, per, Nihon Roketto Kaihatsu Kyogikai Kaiho, Tokyo, Feb 73, pp 9-18.
JPRS/L 4525

May 73

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

Space Development Commission Analyzes Rocket Test Results, 9 pp.
GOVERNMENT USE ONLY
NIHON ROKKETTO KAIHATSU KYOGIKAI KAIHO, Tokyo, Jun 73, pp 7-16.
JPRS/L 4705

Nov 73

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

GOVERNMENT USE ONLY

New Facility Will Test Rocket Engines at Simulated High Altitudes.
7 pp
NIHON ROKETTO KAIHATSU KYOGIKAI KAIHO, Tokyo, July 1973, pp 1-5.
JPRS/L 4735

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

GOVERNMENT USE ONLY

FY 1973 Rocket Tests Summarized.
14 pp
NIHON ROKETTO KAIHATSU KYOGIKAI KAIHO, Tokyo,
July 1973, pp 10-17.
JPRS/L 4735

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

GOVERNMENT USE ONLY

Launching of Experimental Satellite M-3C and Tokyo University's Second Probe Rocket Test Plan.
22 pp
NIHON ROKETTO KAIHATSU KYOGIKAI KAIHO, Tokyo, Jan 1974, pp 19-36.
JPRS/L 4947

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

Main Items in FY 1974 Space Budget, 23 pp.
GOVERNMENT USE ONLY
NIHON ROKETTO KAIHATSU KYOGIKAI KAIHO, Tokyo,
Feb 74, pp 15-33.
JPRS/L 4975

Sep 74

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

Studies of Anthrax Infections and Immunities, by Makoto KAGA, 8 pp.
Nihon Saikingaku Zasshi (J of Bacteriology), No 6, 1956, pp 477-480.
NAVY/NISC-3412

May 73

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

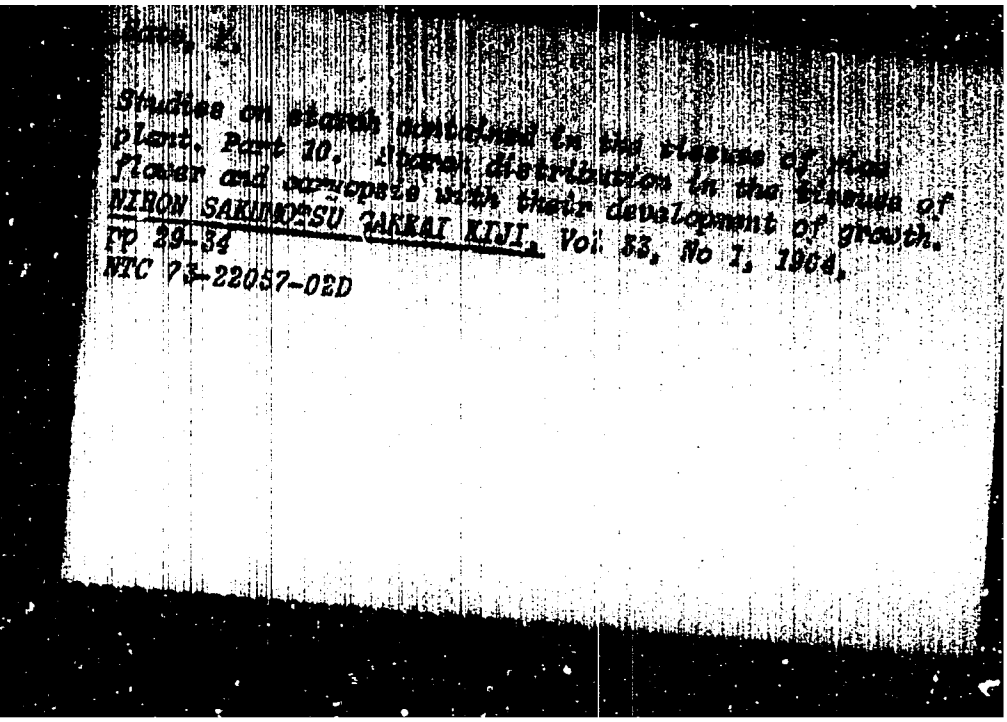
APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

Studies of Infection and Immunity in Anthrax. III. The Effect of Chicken Yolk on the Evolution of Local Lesions in Anthrax Infections, by Kaga, Makoto. 10 pp.
JAPANESE, per. Nippon Saikingaku Zasshi, Vol 11, No 9, 1956, pp 755-759.
NAV/STIC-Tran-3300-72

June 72

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8



Studies on stomata contained in the sheaths of plant. Part 10. Local distribution in the sheaths of flower and inflorescence with their development of growth.
HIRON SAKIMOTSU ZAKKAI KIJI, Vol 53, No 1, 1964,
pp 29-34
NTC 73-22057-02D

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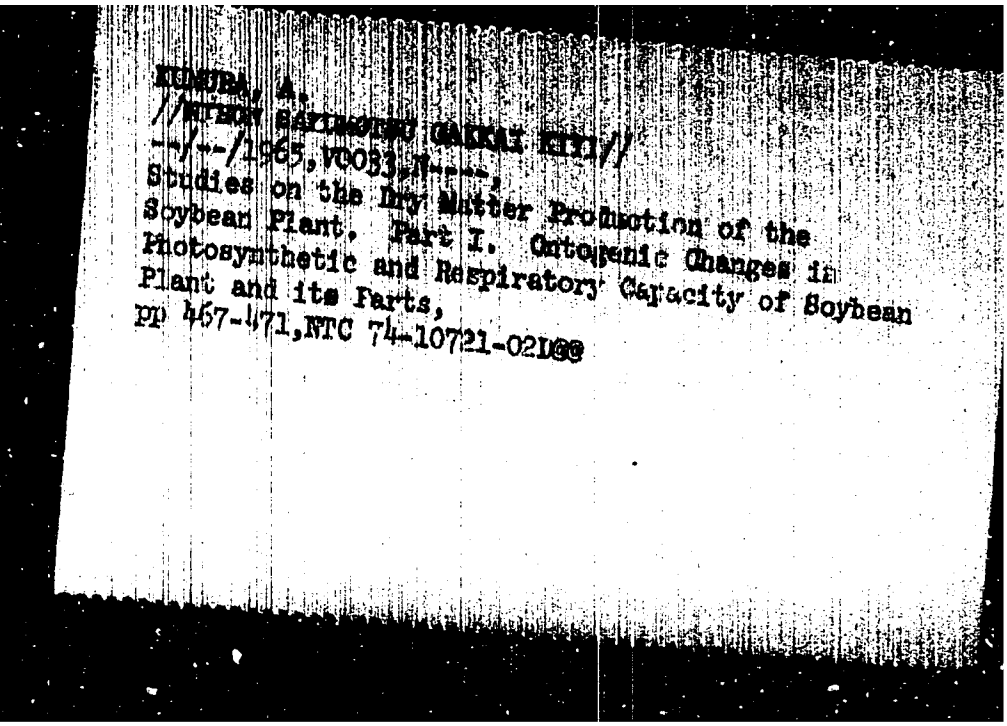


KUMURA, A.
//[illegible] Sakumotsu Gakkai Kiji//
--/--/1965, VOL 33, NO --,
Studies on the Dry Matter Promotion of the Soybean Plant, Part I. Ontogenic Changes in Photosynthetic and Respiratory Capacity of Soybean Plant and its Parts,
pp 467-471, NTC 74-10721-02I@@

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

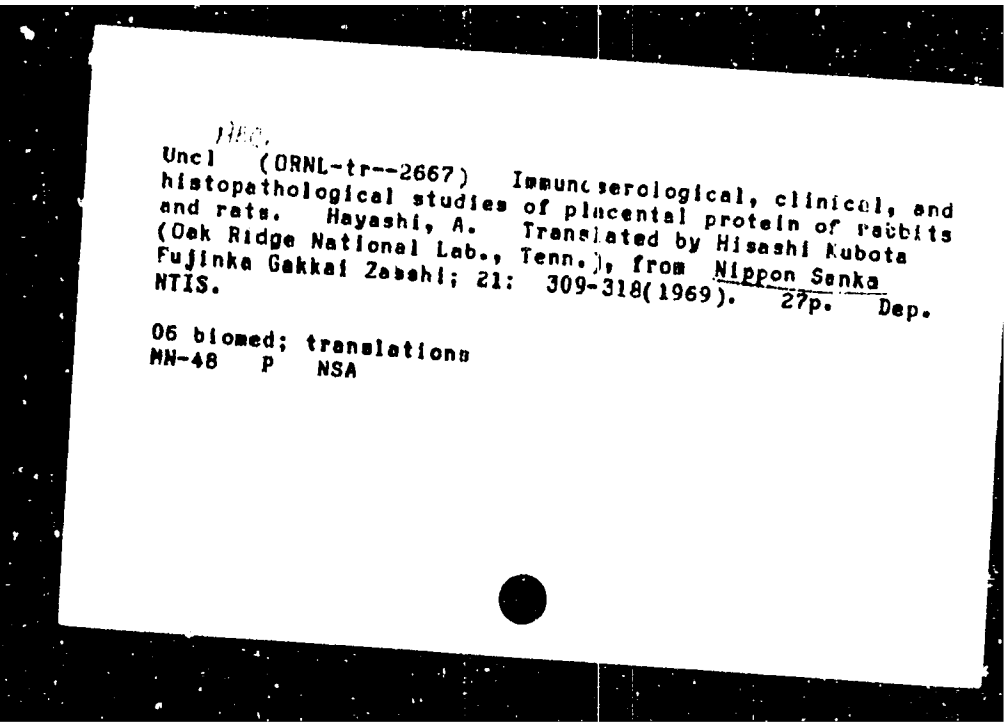
APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

Uncl (ORNL-tr--2668) Immunological studies of soluble proteins in the human placenta. Hara, Y. Translated by H. Kubota (Oak Ridge National Lab., TN), from Nippon Sanka Fujinka Gakkai Zasshi; 21: 26-34(1969). 27p. Dep. NTIS.

06 biomed; translations
MN-48 P NSA

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8



Uncl (ORNL-tr--2667) Immunoserological, clinical, and histopathological studies of placental protein of rabbits and rats. Hayashi, A. Translated by Hisashi Kubota (Oak Ridge National Lab., Tenn.), from Nippon Sanka Fujinka Gakkai Zasshi; 21: 309-318(1969). 27p. Dep. NTIS.

06 biomed; translations
MN-48 P NSA

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

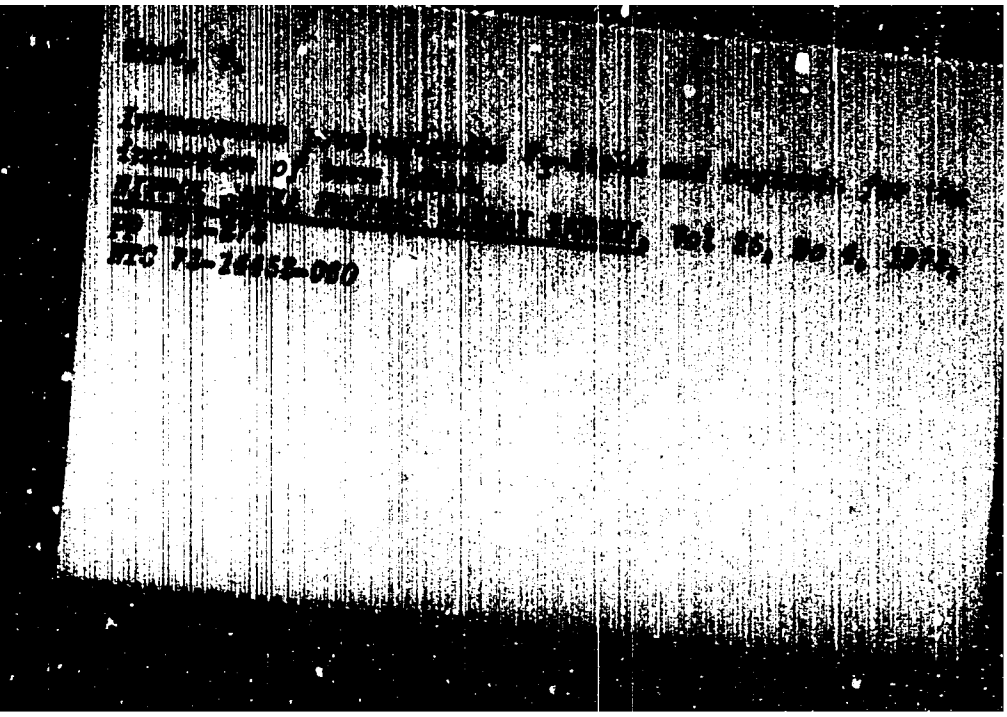
APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

Nishimura, A.

A statistical investigation of ovarian tumors.
NIHON SANKA FUJINKA GAKKAI ZASSHI, v. 21
p. 1457-1460, 1969.
NTC 73-10924-06E

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8



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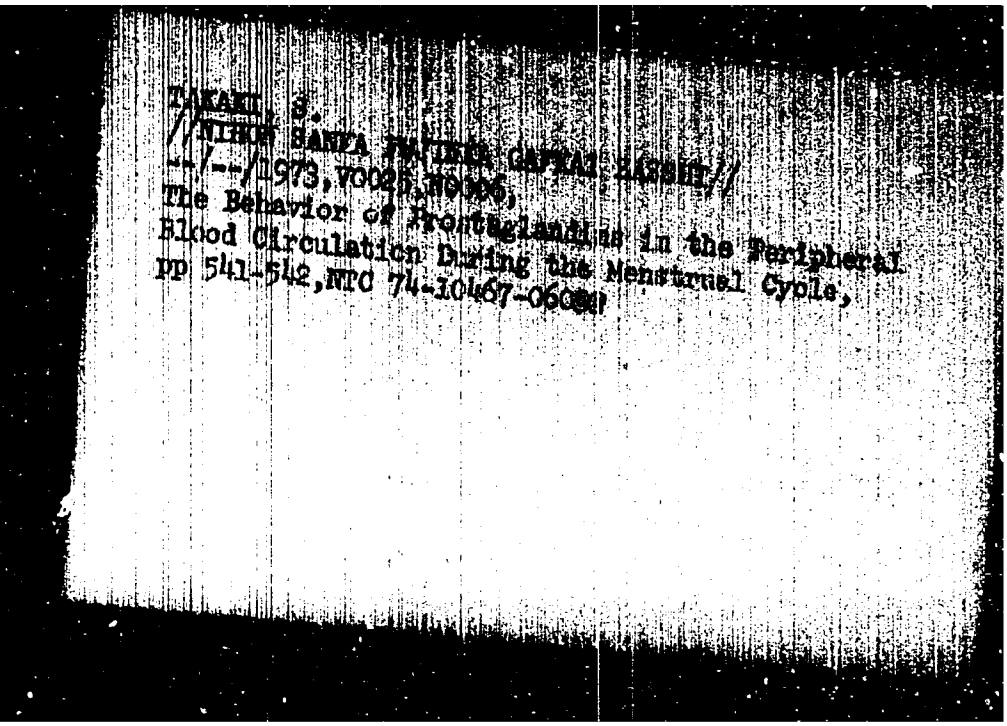
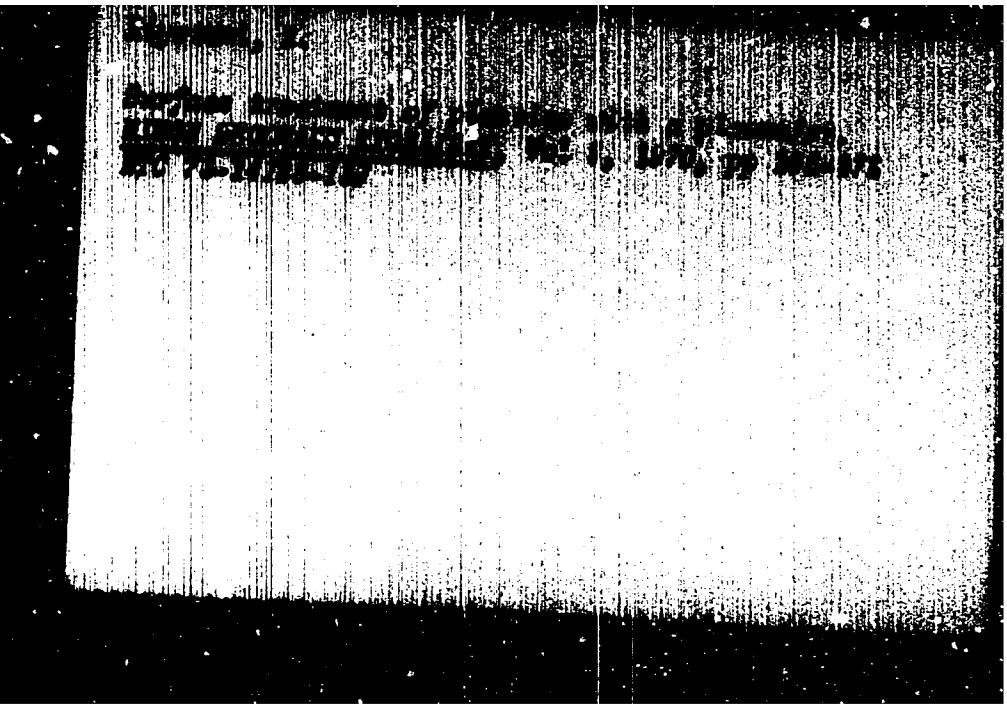


TAKAKU, S.
//NIHON DANKA TAIKEN GAKKAI ZASSHI//
--/--/1973, V002, N006,
The Behavior of Prostaglandins in the Peripheral
Blood Circulation During the Menstrual Cycle,
pp 541-542, NTC 74-10467-06004

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8



APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

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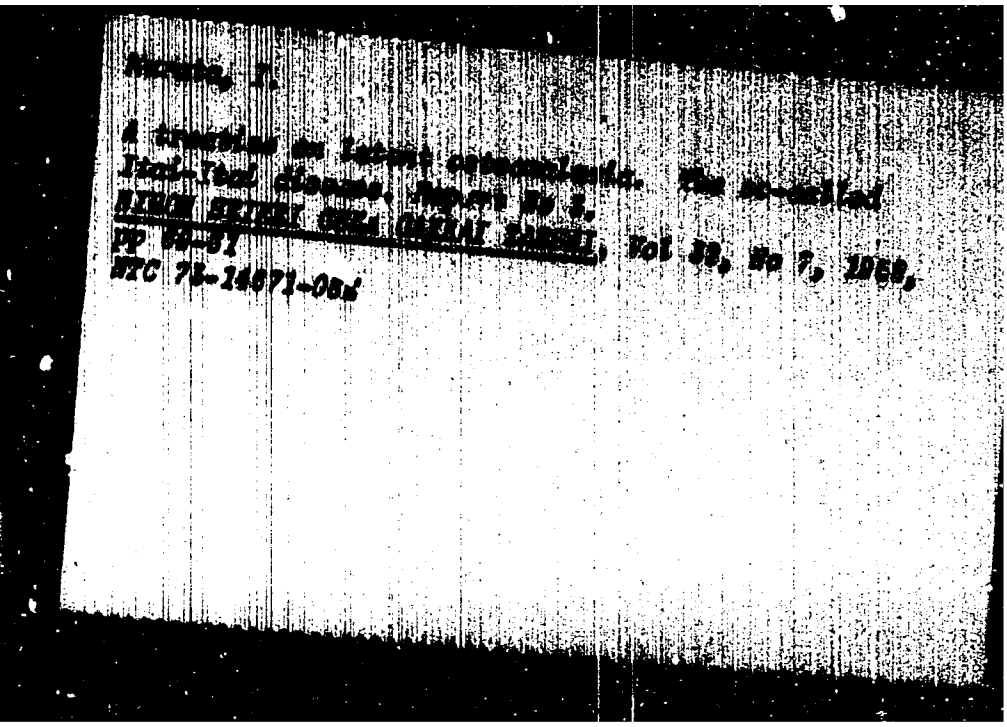

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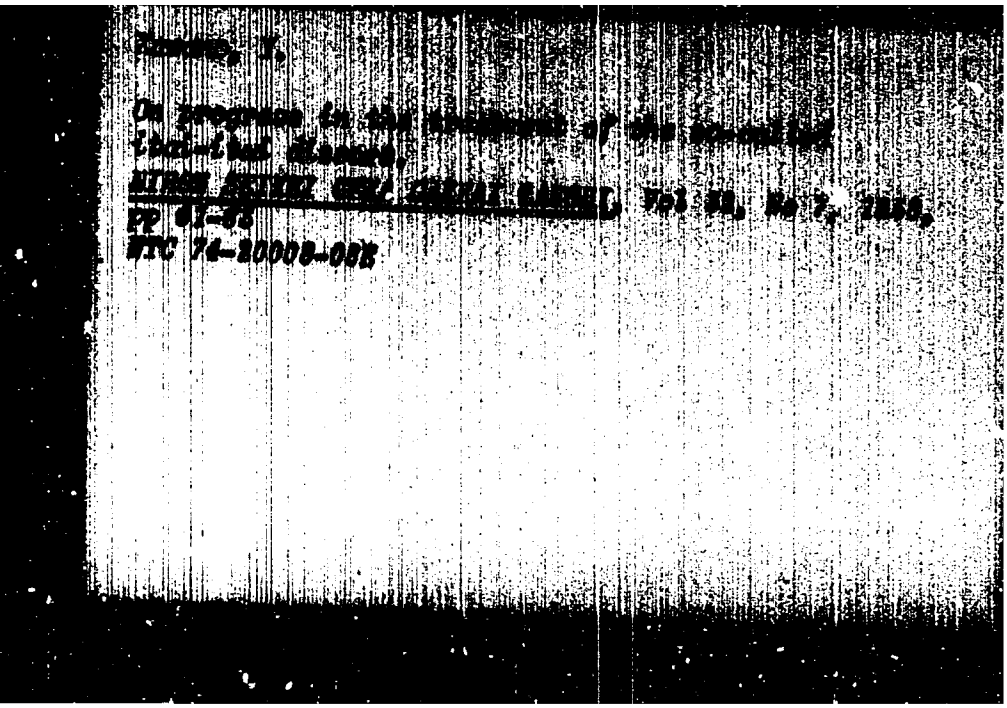

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APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

T. Iida

On the Physiological Importance of the Vascular Reaction to Cold. Part I.
JAPANESE, per, Nippon Seirigaku Zasshi, Vol 11, 1949, pp 73-78.
Order from NRC as C-11078
NTC 60614-06P

Nov 72

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

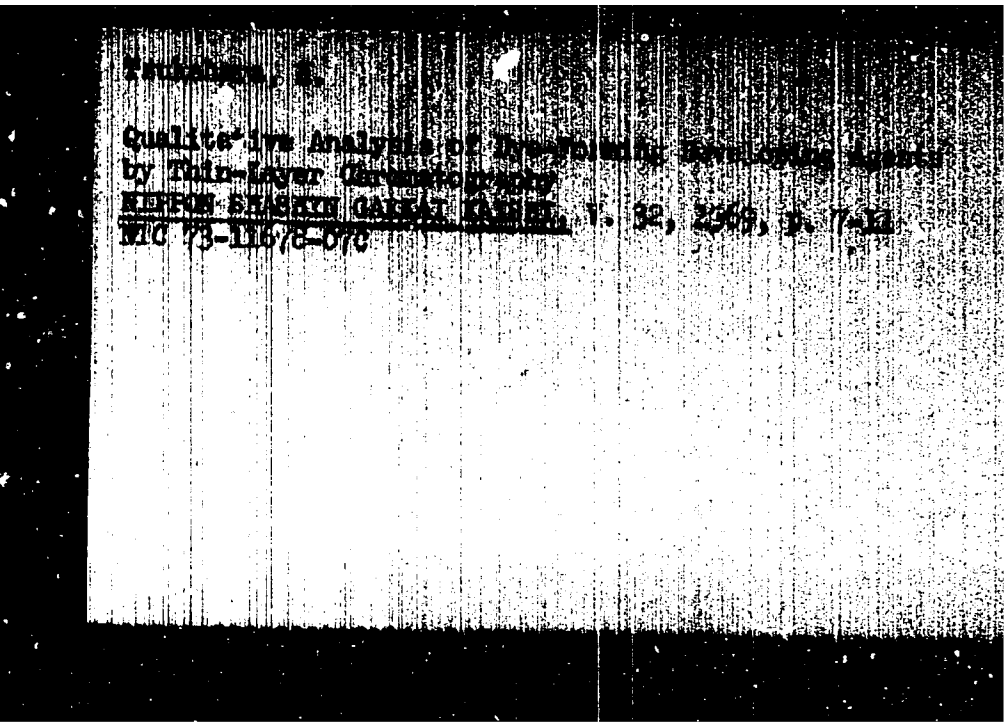
APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

Yematsu, Tatsumi 1971
Social facilitation in feeding behavior of the guppy II. Experimental analysis of mechanisms (Guppii ni okeru sesshoku kodo no shakaiteki sokushin II. Shakaiteki sokushin no kiko)
Bihoku seitaigakkaishi (Jap. Mnl. Ecol.), 21(1,2): 54-67.
In Japanese.

Original Article Checked KT

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8



Qualitative Analysis of Therapeutic Bone-Seeking Agents
by Thin-Layer Chromatography
[illegible] 1, 32, 1969, p. 7-12
NIC 73-11678-0/0

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

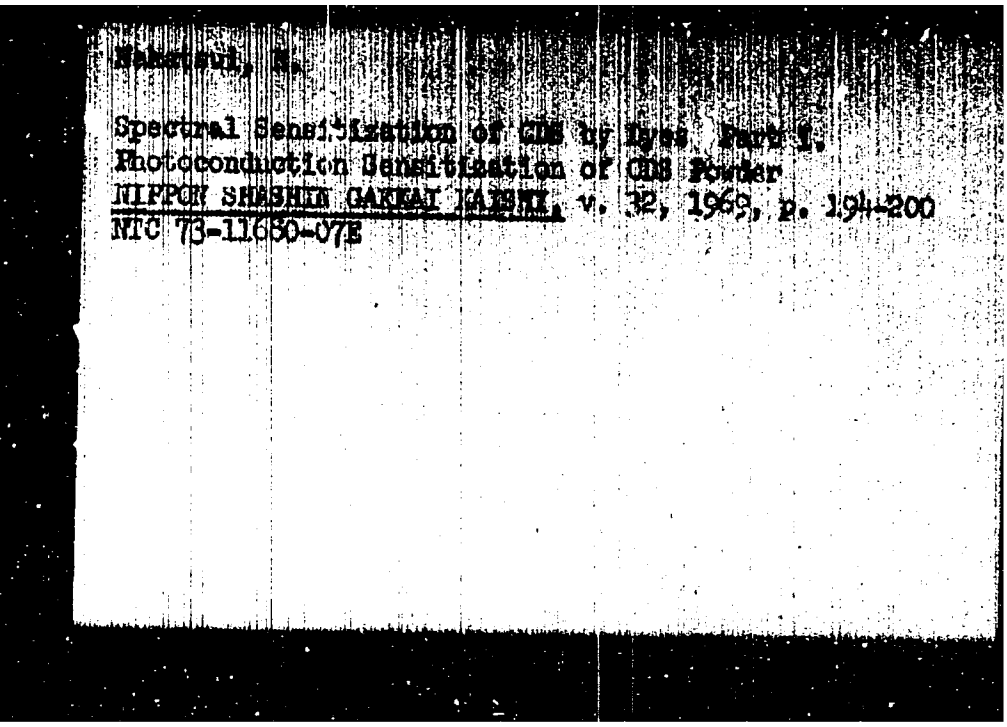
APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

Suga, T.

Studies of Lith Development. Part I. Discussion on the Lith Effect.
NIPPON SHASHIN GAKKAI KAISHI, v. 32, p. 87-94, 1969
NTC 73-10953-14E

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

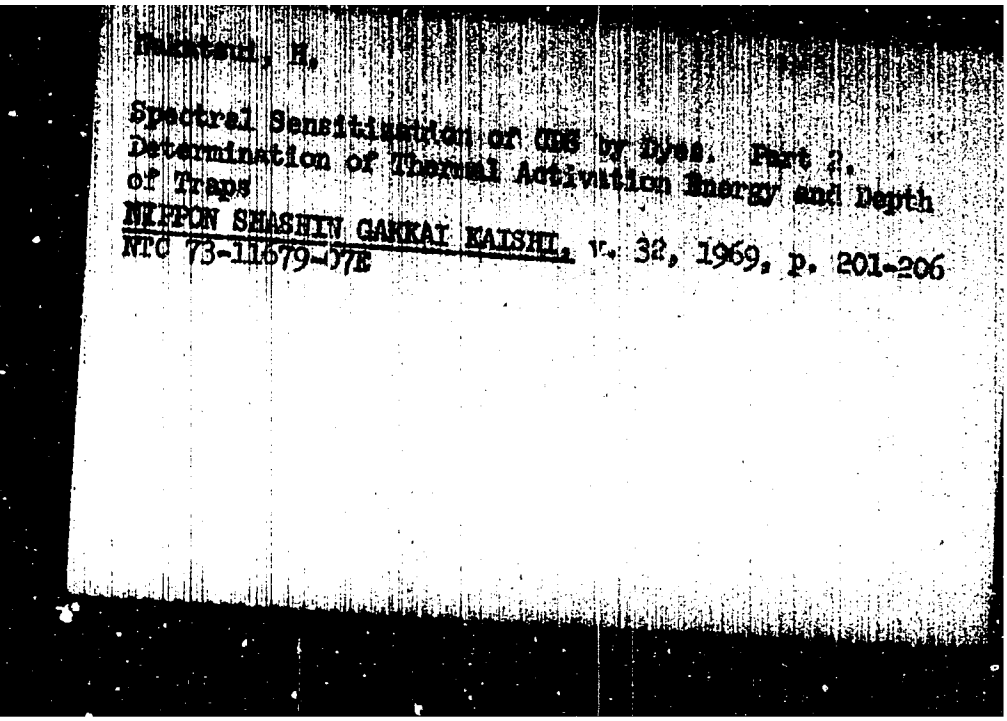


Nakatani, K.

Spectral Sensitization of CdS by Dyes. Part I. Photoconduction Sensitization of CdS Powder
NIPPON SHASHIN GAKKAI SHI, v. 32, 1969, p. 194-200
NIC 73-11680-07E

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8



Takahashi, H.

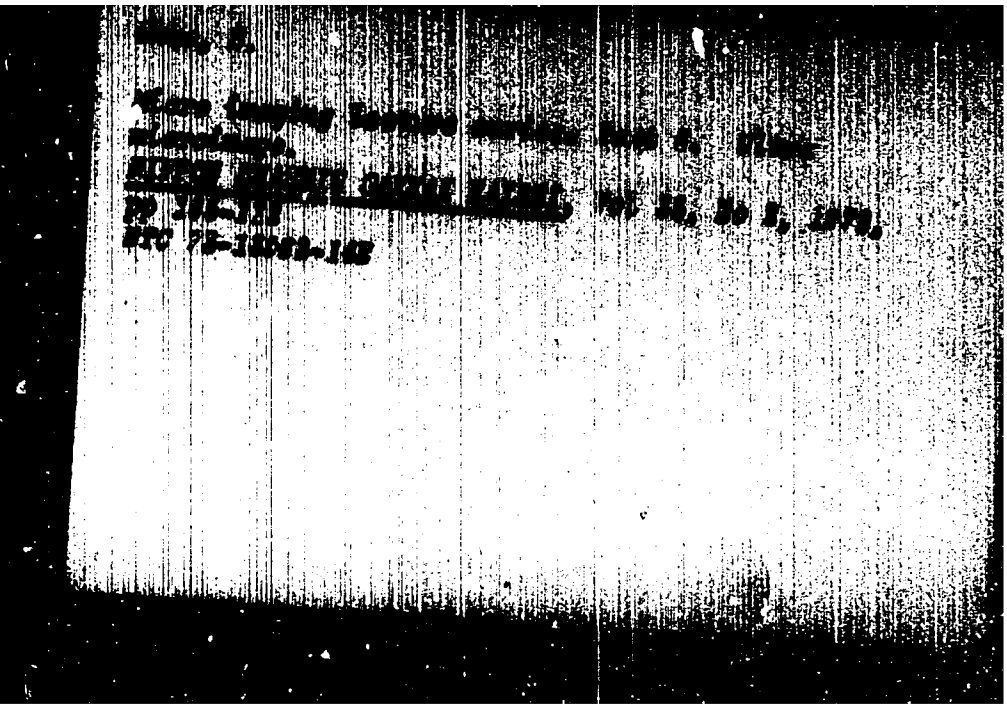
Spectral Sensitization of CdS by Dyes. Part 2. Determination of Thermal Activation Energy and Depth of Traps

NIPPON SHASHIN GAKKAI KAISHI, v. 32, 1969, p. 201-206

NTC 73-11679-77E

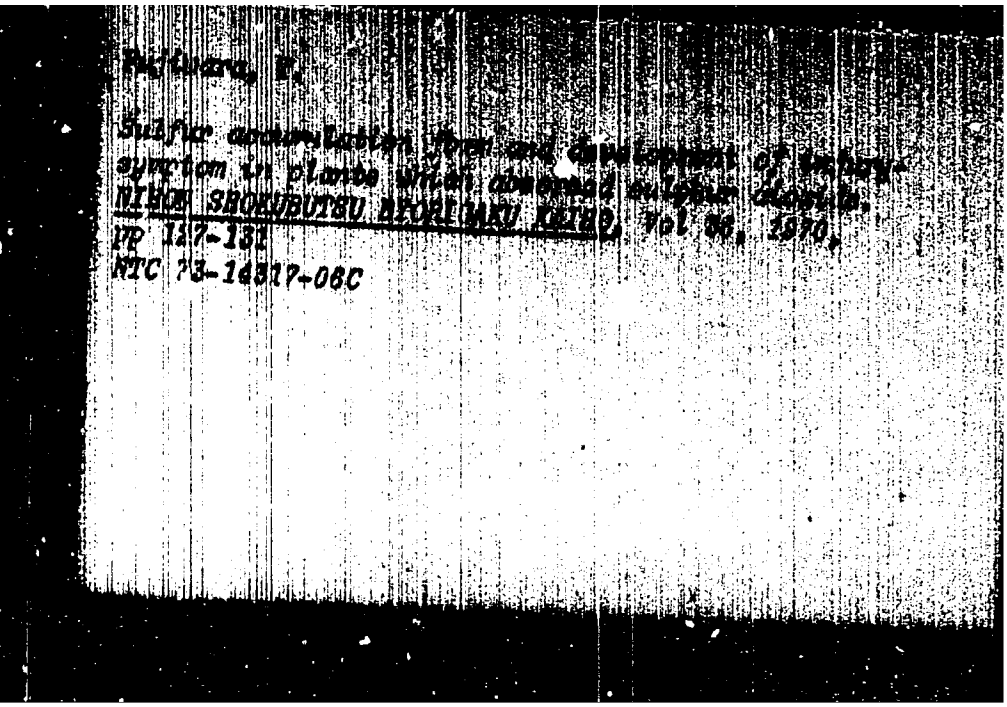
APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8



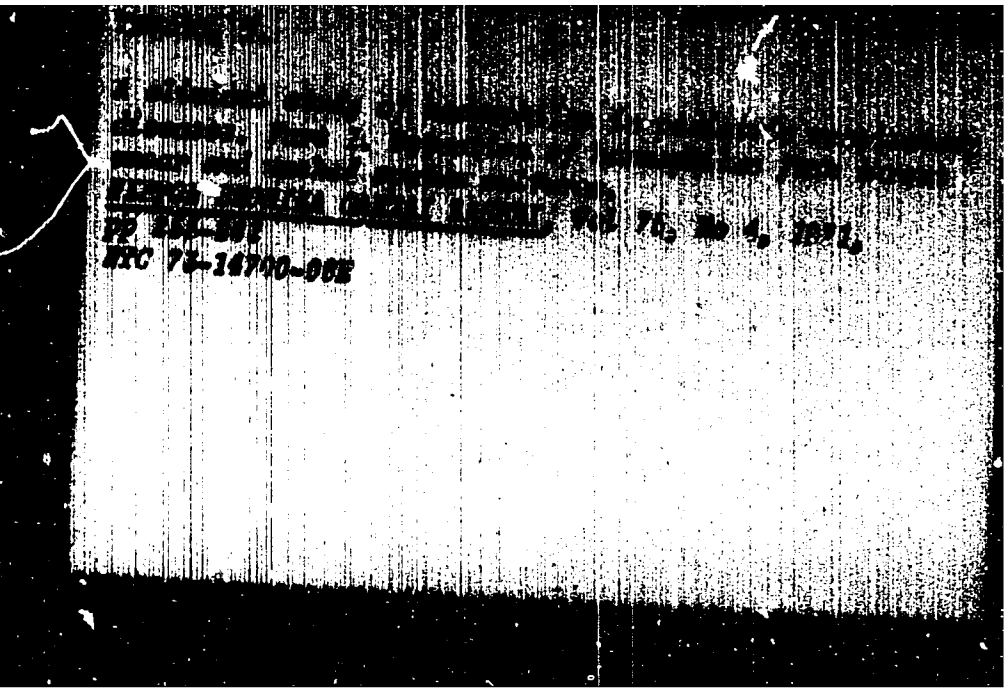
APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8


Surface accumulation layer and dye content of the hair
NIHON SEIKEIBUTSU ZASSHI KAIHO, Vol 66, 1970,
IP 127-13L
NTC 73-14317-06C

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8



APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

Igarashi, Hisamao, Koichi Zama, and Akira Ishigaki
On the study of a whale (Ziphius cavirostris, Cuvier): head blubber oil (Akabo geinoyu ni tsuite)
Nihon suisan gakkaishi (Bull. Jap. Soc. of Sci. Fish.), 13(10): 493-495. In Japanese. 1953

Transl. by Transl. Bur., Fgn. Lang. Div., Dept. of Sec. of State of Canada, for Dept. of Environ., FRBC Halifax Lab., Halifax, N.S., 1974, as Transl. Series No. 2935, 11p., typescript.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked KT

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

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Saiki, Wasamichi

Studies on the whale oil. VII. Fatty acids composition of the bot le-nose whale oil. Pt. 1. On the hea and jaw oil (Kei.u no kenkyu VII. Tsuchikujira abura no shibosan seibun (dai ippo) Atama ngo abura (to.aku.u) ni tsuite

Nihon suisan gakkaichi, (Bull. of the Jap. Soc. of Sci. Fish.), 19(7): 597-601. In Japanese.

Transl. by Transl. Bur., Fgn. Lang. Div., Dept. of Sec. of State of Canada, for Dept. of Environ., FRBC Halifax Lab., Halifax, N.S., 1974, as Transl. Series No. 2900, 10p., typescript.

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APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

Seiki, Yasaichi 1954

Studies on the whale oil - [illegible]. Fatty acids composition of the Pacific beaked whale (1). On the wisteria oil (Fujiyu no kenkyu. Sashikujira aburo no shibosan seibun (some [illegible] results)

Tokai Suisan Gakkaishi, (Bull. of the Jap. Soc. of Sci. Fish.), 19(1-6): 128-[illegible]. In Japanese.

Transl. by Transl. Bur., Fgn. Lang. Div., Dept. of Sec. of State of Canada, for Dept. of Environ., FRBC Halifax Lab., Halifax, N.S., 1974, as Transl. Series No. 2991, 8p., typescript.

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APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

Saiki, Asaichi, Chin-chen Pan, and Akajiro Tori 1968

Studies on whale oil - [illegible]. The composition of unsaponifiable matter in Pacific beaked whale blubber oil (Zeigyu no kenkyu - [illegible]. Suchi-kujira hige no fukenkabutsu seibun). Bull. Japan. Assn. Fish. Sci. Fish.), 29[illegible]: 13-20. In Japanese.

Transl. by Transl. Bur., Multilin. Serv. Div., Dept. of Sec. of State of Canada, for U.S. of Fn Econ., FRS (SM-C) Halifax Lab., Halifax, N.S., 1974, as Transl. Series No. 3027, 5p., typescript.

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APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

Tamura, Tamotsu

Methods of investigating the function of fish eyes 1963

Nihon Suisan Gakkaishi (Bull. Jap. Soc. of Sci. Fish.), 29(1): 75-89. In Japanese.

Transl. by Ministry of Agric., Fish. and Food for Fisheries Lab., Lowestoft, Suffolk, England, 20p., typescript.

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Original Article Checked. MR

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

Sugama, Hisahiro, Kikuichi Nakajima, and Junsaku Nemoto 1965

Studies on the protein and non-protein nitrogenous constituents of euphausia (Okiamirui no ganchisso kagobutsu ni kansuru kenkyu)

Nihon Suisan Gakkaishi (Bull. Jap. Soc. of Sci. Fish.), 31(4): 302-306. In Japanese.

Transl. by Transl. Bur., Fgn. Lang. Div., Dept. of Sec. of State of Canada, for Dept. of Environ., FRBC Mar. Ecology Lab., Dartmouth, N.S., 1973, as Transl. Series No. 2510, 9p., typescript.

Avail. on Loan - NMFS, Wash., D.C.

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APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

Hirayama, Kazutsugu

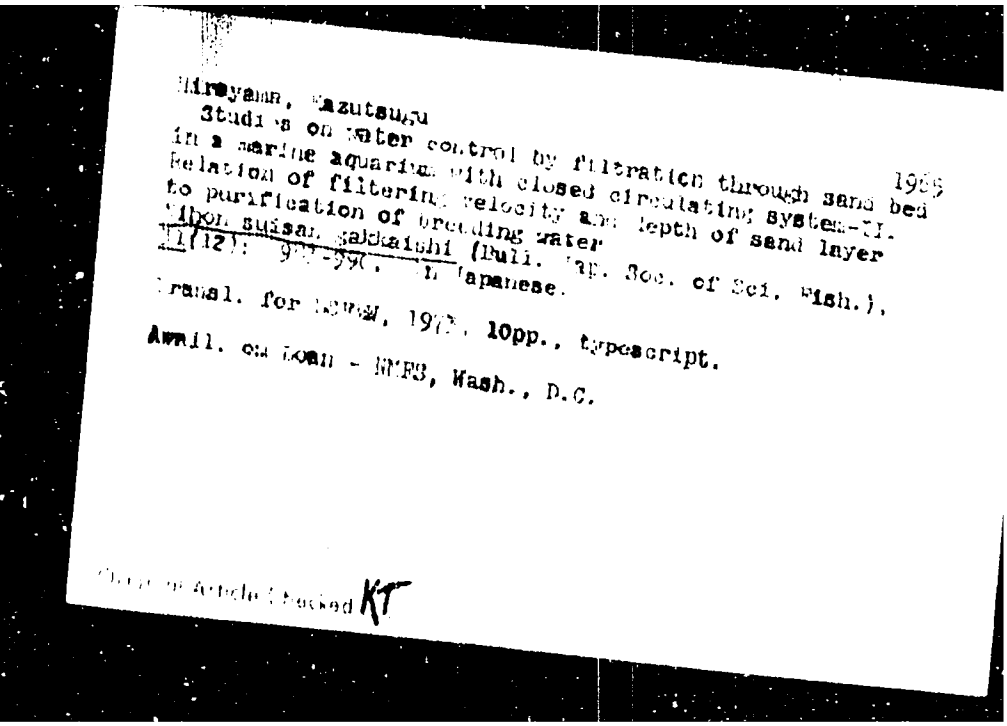
Studies on water control by filtration through sand bed in a marine aquarium with closed circulating system-I. Oxygen consumption during filtration as an index in evaluating the degree of purification of breeding water 1965
Kaiyo suisan gakkaishi (Bull. Jap. Soc. of Sci. Fish.) 21(12): 977-982. In Japanese.

Transl. for NSF&W, 1973. 7p., typescript.

Avail. on loan - NMFS, Wash., D.C.

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8



Hirayama, Kazutsuna
Studies on water control by filtration through sand bed 1965
in a marine aquarium with closed circulating system-II.
Relation of filtering velocity and depth of sand layer
to purification of breeding water
Nippon Suisan Gakkaishi (Bull. Jap. Soc. of Sci. Fish.),
31(12): 977-990. In Japanese.

Transl. for NMFS, 1972. 10pp., typescript.

Avail. on loan - NMFS, Wash., D.C.

Date of Article Packed KT

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

Southern Bluefin. Resources in Australian waters.
NIPPON SUISAN GAKKAISHI, Vol 32, pp 774-777, 1966
NTC 72-15274-06C (on loan)

mar 73

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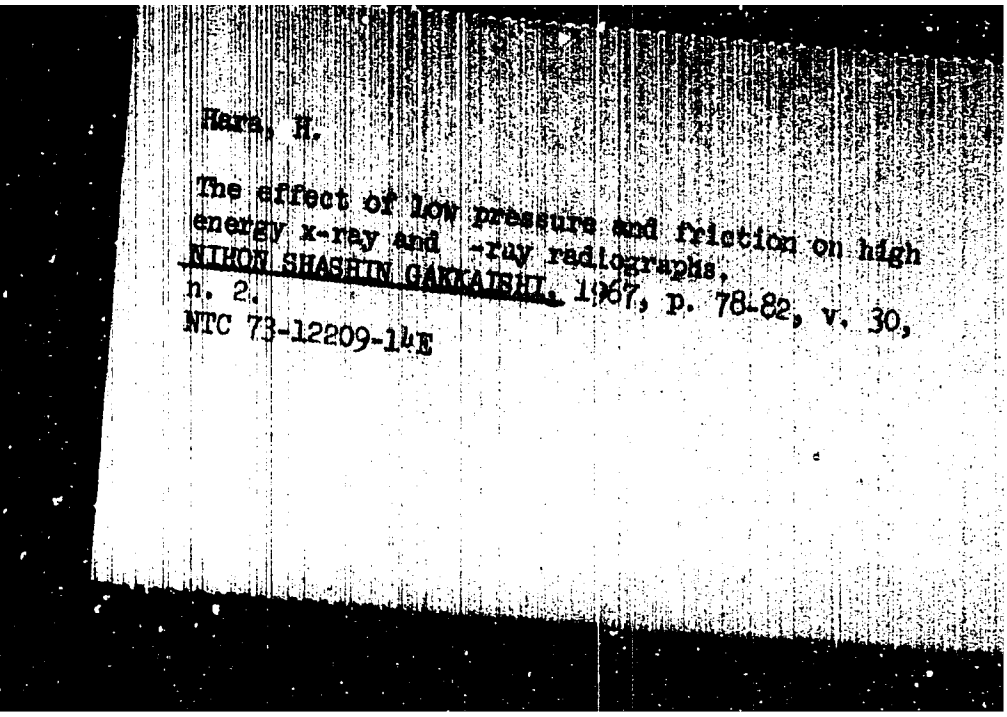

Hara, H.

The effect of low pressure and friction on high energy x-ray and γ-ray radiographs,
NIHON SHASHIN GAKKAISHI, 1967, p. 78-82, v. 30, n. 2.
NTC 73-12209-14E

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

Hirayama, Nobuo
Studies on the fishing mechanisms of tuna longline I. 1969
Relation between catch and size
Nihon Suisan Gakkaishi (Bull. Jap. Soc. of Sci. Fish.),
25(6): 546-549. In Japanese.

Original Article Checked

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

Shimizu, Chiaki, Kenji Abe, and
Fumio Matsuura 1969
Levels of oxidized and r duced NAD and NADP in tissues of fis
(Gyo-rui soshiki no sanka-kei oyobi kangen-kei NAD oyobi NADP
no ganryo ni tsuite)
Nihon Suisan Gakkaishi (Bull. Jap. Soc. of Sci. Fish.),
35(10): 1034-1040. In Japanese.

Transl. by Transl. Bur., Pgm. Lang. Div., Dept. of Sec. of
State of Canada, for Dept. of Environ., FRBC Vancouver Lab.,
Vancouver, B.C., 1973. as Transl. Series No. 2447, 14p.,
typescript.

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APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

Shimma, Yaichiro, and Hisako Shimma
Studies on lipids extracted from imported brown fish meal 1971
(Yunyu burawn fisshu mifyu chu no shishitsu no seijo)
Nihon Suisan Gakkaishi (Bull. Jap. Soc. of Sci. Fish.),
37(3): 203-210. In Japanese.

Transl. by Transl. Bur., Fgn. Lang. Div., Dept. of Sec. of State of Canada, for Dept. of Environ., FRBC Halifax Lab., Halifax, N.S., 1973, as Transl. Series No. 2638, 15p., typescript.

Avail. on Loan - NMFS, Wash., D.C.

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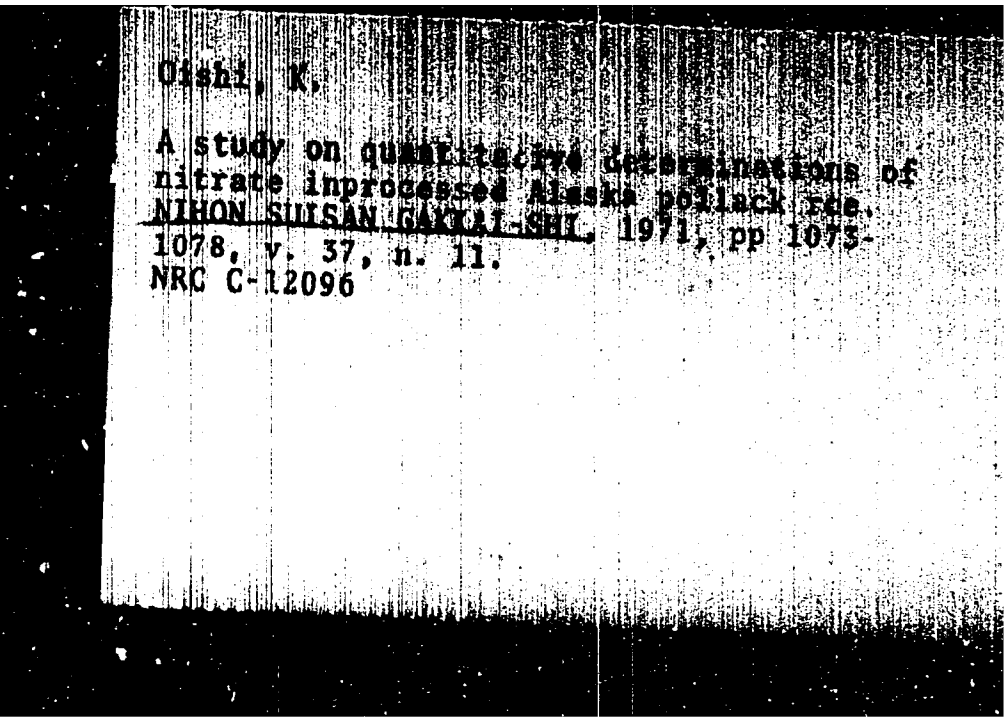
APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8



Oishi, K.

A study on quantitative determinations of nitrate inprocessed Alaska pollack roe.
NIHON SUISAN GAKKAI-SHI, 1971, pp 1073-1078, v. 37, n. 11.
NRC C-12096

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

Shigeno, Kunihiko et al.
Studies on the artificial diets of prawn - I. Relationship between the feed efficiency and crude protein in the diets 1972
(Shiryo-koritsu to shiryo no so-tanpaku-ryo ni tsuite)
Nihon suisan gakkai-shi (Bull. of Jap. Soc. of Scient. Fish., 38(2): 101-106. In Japanese.

Transl. by Transl. Bur., Fgn. Lang. Div., Dept. of Sec. of State of Canada, for Dept. of Environ., FRBC Halifax Lab., Halifax, N.S., 1975, as Transl. Series No. 2819, 14p., typescript.

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APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

Nishibori, Kokichi, and Kiyomi Okuyama
Studies on the flavor of "katsuobushi" V. Identification of high boiling point phenolic volatiles (Katsuobushi koki seibun V. Kofuttan fenoru seibun no dotei) 1972
Nihon Suisan Gakkaishi (Bull. Jap. Soc. of Sci. Fish.), 38 (3): 231-[illegible]. In Japanese.

Transl. by Transl. Bur., Fgn. Lang. Div., Dept. of Sec. of State of Canada, for Dept. of Environ., FRBC Halifax Lab., Halifax, N.S., 1975. as Transl. Series No. 2363, 12p., typescript.

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APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

Tanikawa, Kiichi, et al.
Behavior of fish muscle proteins in frozen minced fish 1972
(Reito surimi ni okeru gyoniku tanpaku no kyodo)
Nihon Suisan Gakkaishi (Bull. Jap. Soc. of Sci. Fish.),
28(5): 507-512. In Japanese.

Transl. by JPRS for NMFS, July 1973, 12p., typescript.

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APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

Toyama, K.

The protection of marine products from their deterioration due to the oxidation of oil. Part 13. Applicability of concentrated natural tocopherol mixture.
NIHON SUISAN GAKKAI-SHI, 1972, pp 487-495,
v. 38.
NRC C-12108

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

Uncl (ORNL-tr--2848) 4-Oct-74
II. Separation of carcinogenic compounds from sea bottom mud polluted by waste of the coal chemical industry.
ISHIO, S.; NAKAGAWA, H. Translated by H. Kubota from Nippon Suisan Gakkaishi; 38: No. 6, 571-576(1972). 9p.
Dsp. NTIS $4.00.

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NN-48 P NSA

Revision

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

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Takama, K.

Changes in the flesh lipids of fish during frozen storage. Part III. Relation between rancidity in fish flesh and protein extractability.
NIHON SUISAN GAKKI-SHI, Vol. 38, n.6, 1972, p. 607-612
NRC C-11946

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

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Watanabe, Taisuke

The recent trend in the stock size of the Pacific population of the common mackerel off Honshu, Japan, as viewed from egg abundance (Sanranryo no keinen hende kara mita nasaba honshu taiheiyokeigun no shigen no doko ni tsuite) 1972
Nihon Suisan Gakkaishi (Bull. Jap. Soc. of Sci. Fish.) 38(5): 439-444. In Japanese.

Transl. by Transl. Bur., Fgn. Lang. Div., Dept. of Sec. of State of Canada, for Dept. of Environ., FRBC Mar. Ecology Lab., Dartmouth, N.S., 1973, as Transl. Serics No. 2451, 13p., cyposcript.

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Toyama, Kenzo and Masaku Shimazu

The protection of marine products from their deterioration due to the oxidation of oil - XIII. Applicability of concentrated natural tocopherol mixture (Suisanbutsu no aburayake boshi ni kan suru kenkyu - XIII. Tennen tokoferoru kongobutsu no tekiyosei)

1972

Nihon Suisan Gakkai-shi (Bull. of Jap. Soc. of Sci. Fish.), 38(5): 487-495. In Japanese.

Transl. by Transl. Bur., Fgn. Lang. Div., Dept. of Sec. of State of Canada, for Dept. of Environ., FRBC Halifax Lab., Halifax, N.S., 1973, as Transl. Series No. 2336, 9p., typescript.

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APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

Nagayama, Fumio, Hiroshi Oshima, and Kazutami Umemwa 1972
Distribution of glucose-6-phosphate metabolising enzymes in fish (Gyorui ni okaru gurukosu-roku-rinsan no taisha no[illegible]jo suru kose no bunpu)
Nippon Suisan Gakkaishi (Bull. Jap. Soc. of Sci. Fish.), 38(6): 589-595. In Japanese.

Transl. by Transl. Bur., Fgn. Lang. Div., Dept. of Sec. of State of Canada, for Dept. of Environ., FRBC Mar. Ecol. Lab., Dartmouth, N.S., 1973, as Transl. Series No. 2569, 10p., typescript.

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Kasamaru, Kiraki, Mk Unori Mae, and
Hiromari Fukuda
Studies on the nutritive value of wheat germ as an ingredient of the diet for cultured fish - V. Nutritive value of formulated diet with wheat germ and white fish meal for ayu and rainbow trout (Komugi haiga no yogyo shiryo koka ni kansuru kenkyu - V. Ayu oyobi nijimasu ni okeru shiryo koka) Nihon Suisan Gakkaishi (Bull. Jap. Soc. of Sci. Fish.), 38(7): 677-683. In Japanese. 1972

Transl. by Transl. Bur., Fgn. Lang. Div., Dept. of Sec. of State of Canada, for Dept. of Environ., FRBC Halifax Lab., Halifax, N.S., 1973, as Transl. Series No. 2485, 16p., typescript.

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APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

Watanabe, Hisuo, and Hamio Ando
Changes in cholesterol in developing rainbow trout egg 1972
(Nijimasu-ran hassei-chu ni okeru koresuterorsu no shoomo)
Nihon Suisan Gakkaishi (Bull. Jap. Soc. of Sci. Fish.),
38(7): 711-715. In Japanese.

Transl. by Transl. Bur., Fgn. Lang. Div., Dept. of Sec. of State of Canada, for Dept. of Environ., FRBC Halifax Lab., Halifax, N.S., 1973, as Transl. Series No. 2468, 11p., typescript.

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Sato, Ryhuei, Masashi Sato, and
Sadaaki Koizumi 1972

A comparison of the ubiquinone contents between two groups of adult chum salmon, Oncorhynchus keta, caught both in the bay and the river (Shiro sake shingyo no soka sengo ni okeru soki yubikinon-ryo no hikaku)
Nihon Suisan Gakkaishi (Bull. Jap. Soc. of Sci. Fish., 38(10): 1079-1082. In Japanese.

Transl. by Transl. Bur., Pgn. Lang. Div., Dept. of Sec. of State of Canada, for Dept. of Environ., FRBC Halifax Lab., Halifax, N.S., 1973, as Transl. Series No. 2586, 10p., typescript.

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APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

Nomura, Shinichi, et al.
Applications of back-pack cardiotelemeter for fishes I. Heart rate and cardiac reflex in fishes during unrestrained swimming (Gyorui shinden ru yo terawata no oyo ni kansuru kenkyu I. Yuoiji no shinhyosu to shinzo hansha ni tsuite) Nihon Suisan Gakkaishi (Bull. Jap. Soc. of Sci. Fish.), 38(10): 1105-1117. In Japanese. 1972

Transl. by Transl. Bur., Fgn. Lang. Div., Dept. of Sec. of State of Canada, for Dept. of Environ., FRBC Biol. Sta., St. Andrews, N.B., 1973. as Transl. Series No. 2438, 28p., typescript.

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Morii, Hideaki

Bacteria in stomach of marine little toothed whales (Kaiyosei irukarui no i nai saikin ni tsuite) 1972

Nihon Suisan Gakkaishi (Bull. Jap. Soc. of Sci. Fish.), 38(10): 1177-1183. In Japanese.

Transl. by Transl. Bur., Fgn. Lang. Div., Dept. of Sec. of State of Canada, for Dept. of Environ., FRBC Halifax Lab., Halifax, N.S., 1973, as Transl. Series No. 2565, 13p., typescript.

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APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

Umemoto, Shigeru, and Osamu Taguchi

Studies on gel fraction in fish muscle protein extracts - VII. Actin component in the gel fraction (Gyoniku tanpakushitsu chushutsueki no geru kubun - VII. Geru kubunchu no akuchin seibun)

1972

Nihon Suisan Gakkaishi (Bull. Jap. Soc. of Sci. Fish.), 38(12): 1411-1415. In Japanese.

Original Article Checked MR

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

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Doi Takeyuki

A rapid method to estimate the optimum coefficient of 1973
fishing mortality of Chrysophrys major in the East China Sea
and the Yellow Sea (Higashi shinakai, kokai-san madai no
tekisei gyokakukeisu o mitsumoru kanbenho)
Nihon Suisan Gakkaishi (Bull. Jap. Soc. of Sci. Fish.), 39(1):
1-5. In Japanese.

Transl. by N. Benefiel for NMFS, May 1973, 11p., typescript.

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APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

APPROVED FOR RELEASE: Thursday, August 15, 2002 CIA-RDP91-00772R000301970019-8

Hiwa, Eiji, Sumji Mori, and
Masato Miyake
Retardative mechanism of protein denaturation by addition
of saccharides during cold storage of minced fish meat
(surimi) I. Behavior of electrolytes in sucrose solution
(Torui ni yoru surimi no tokutsu hensei yokuseï kiko I.
Shoto yoeki shu ni okeru denkaishitsu no kyodo)
Nihon Suisan Gakkaishi (Bull. Jap. Soc. of Sci. Fish.),
39(1): 61-67. In Japanese. 1973

Transl. by Transl. Bur., Fgn. Lang. Div., Dept. of Sec. of
State of Canada, for Dept. of Environ., FRBC Halifax Lab.,
Halifax, N.S., 1973, as Transl. Series No. 2528, 19p.,
typescrip.

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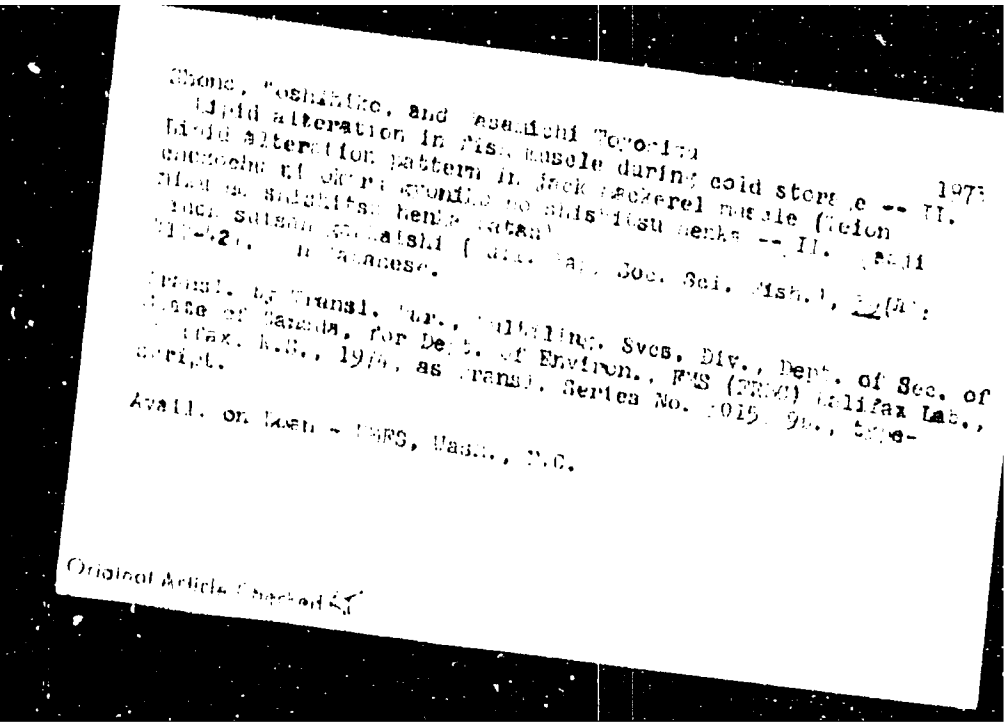

Obana, Yoshihiro, and Asaichi Toyoda
Lipid alteration in fish muscle during cold storage -- II. 1973
Lipid alteration pattern in jack mackerel muscle (Trachurus
japonicus) during cold storage -- II. [illegible]
[illegible] Suisan Gakkai [illegible] Bull. Jap. Soc. Sci. Fish., 39(8):
811-821. In Japanese.

Transl. by Transl. Bur., Multilingual Svcs. Div., Dept. of Sec. of State of Canada, for Dept. of Environ., FRS (FRB) Halifax Lab., Halifax, N.S., 1974, as Transl. Series No. 2015, 9p., typescript.

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Yamanaka, Hideaki, Mitsuko Takamizawa, and Keishi Amano 1973

Relation between the colour of tuna meat and the activity of metmyoglobin reductase - I A determination method of metmyoglobin reductase activity of the extract from tuna meat (Maguro nikushoku to metmiogurobin kangen koso kassei tono kankei ni tsuite - I. Maguro niku chushitsuekichu no metmiogurobin kangen koso kassei sokutei hoho)
Nihon suisan gakkaishi (Bull. Jap. Soc. of Sci. Fish.), 39(6): 667-671. In Japanese.

Transl. by Transl. Bur., Fgn. Lang. Div., Dept. of Sec. of State of Canada, for Dept. of Environ., FRBC Vancouver Lab., Vancouver, B.C., 1974, as Transl. Series No. 2922. 10p., typescript.

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Yamanaka, Hideaki, Mitsuko Takamizawa, and Keishi Amano

Relation between the colour of tuna meat and the activity of metmyoglobin reductase - II. Changes in the activity of metmyoglobin reductase during frozen-storage and subsequent thawing of tuna meat (Maguro nikushoku to metmiogurobin kangen kaso kassei tono kankei ni tsuite - II. Tokotsu chozo oyu narabini kaito go no henka)

1973

Nihon suisan gakkaishi (Bull. Jap. Soc. of Sci. Fish.), 39(6): 673-681. In Japanese.

Transl. by Transl. Bur., Fish. Mgt. Div., Dept. of Sec. of State of Canada, for Dept. of Environ., FRBC Vancouver Lab., Vancouver, B.C., 1974. As Transl. Series No. 2923. 16p., typescript.

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Nakamura, Takashi, Kazuto Yoshitake, and 1973
Masaichi Toyomizu
The discoloration of autoxidized lipid by the reaction with VBN or non-VBN fraction from fish muscle (Gyoniku no VBN oyobi non-VBN kubun ni yoru sanka shishitsu no henshoku) Nihon suisan gakkaishi (Bull. Jap. Soc. of Sci. Fish.), 29(7): 791-795. In Japanese.

Transl. by Transl. Bur., Fgn. Lang. Div., Dept. of Sec. of State of Canada, for Dept. of Environ., FRBC Halifax Lab., Halifax, N.S., 1974, as Transl. Series No. 2954, 14p., typescript.

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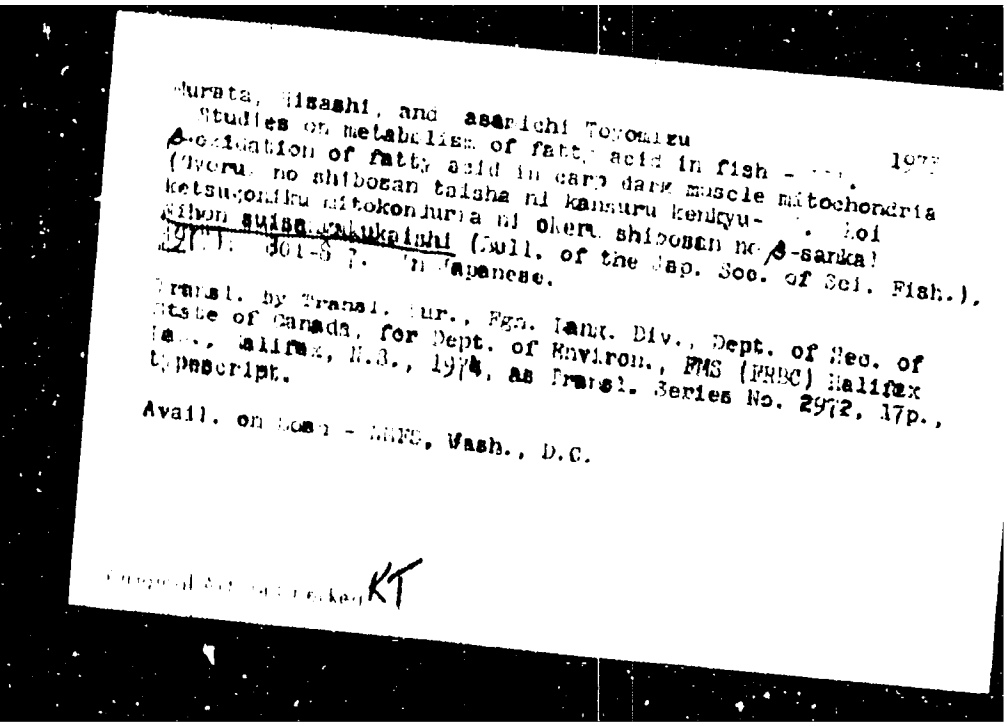

Murata, Hisashi, and Asaichi Tomomizu
Studies on metabolism of fatty acid in fish - ... 197?
Oxidation of fatty acid in carp dark muscle mitochondria
(Tyoru no shibosan taisha ni kansuru kenkyu- ... Koi
ketsugoniku mitokondoria ni okeru shibosan no ...-sanka)
Nihon Suisan Gakkaishi (Bull. of the Jap. Soc. of Sci. Fish.),
1971. 301-5 p. In Japanese.

Transl. by Transl. Bur., Fgn. Lang. Div., Dept. of Sec. of
State of Canada, for Dept. of Environ., FMS (FRBC) Halifax
La..., Halifax, N.S., 1974, as Transl. Series No. 2972, 17p.,
typescript.

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